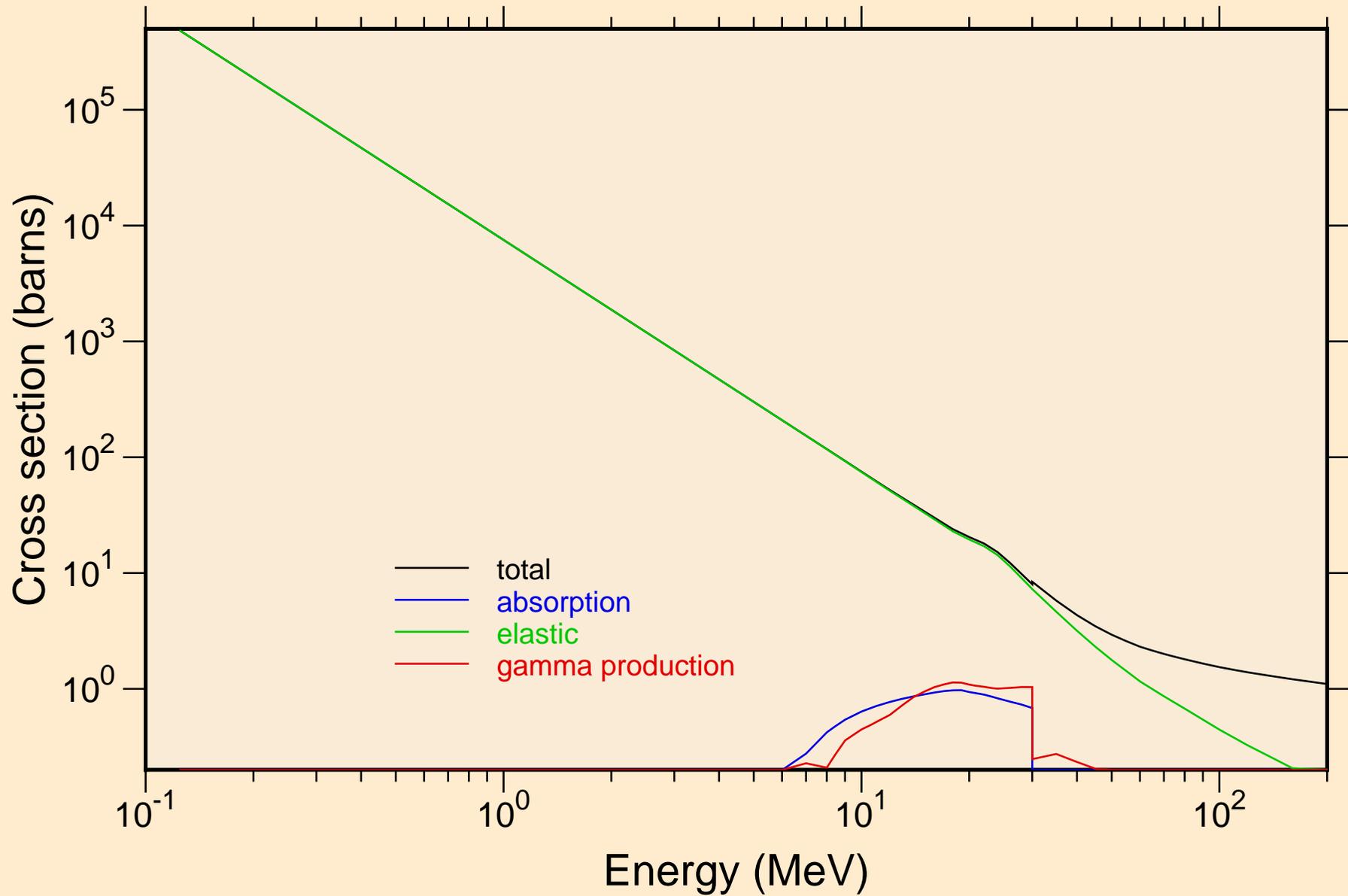
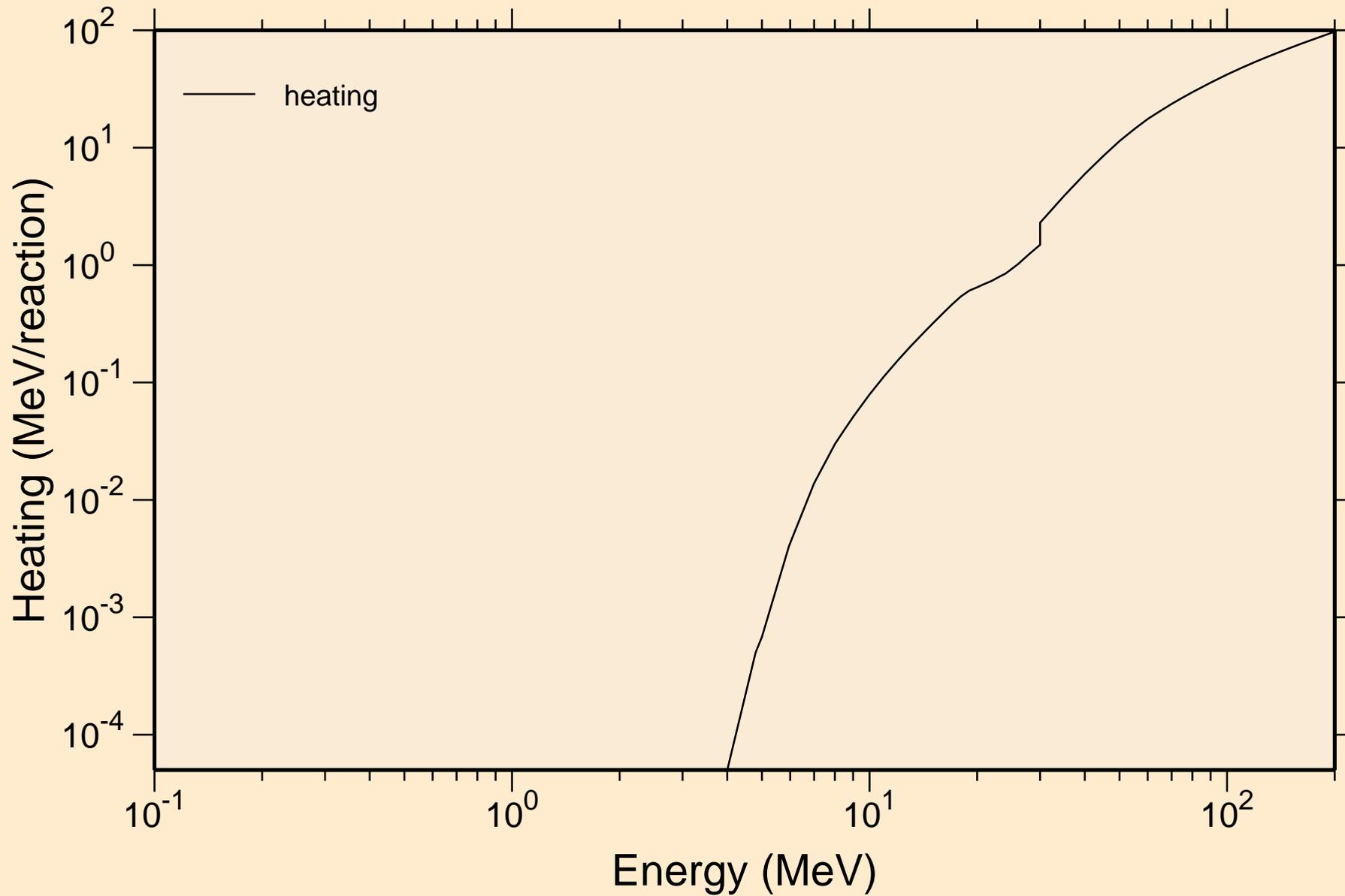


S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



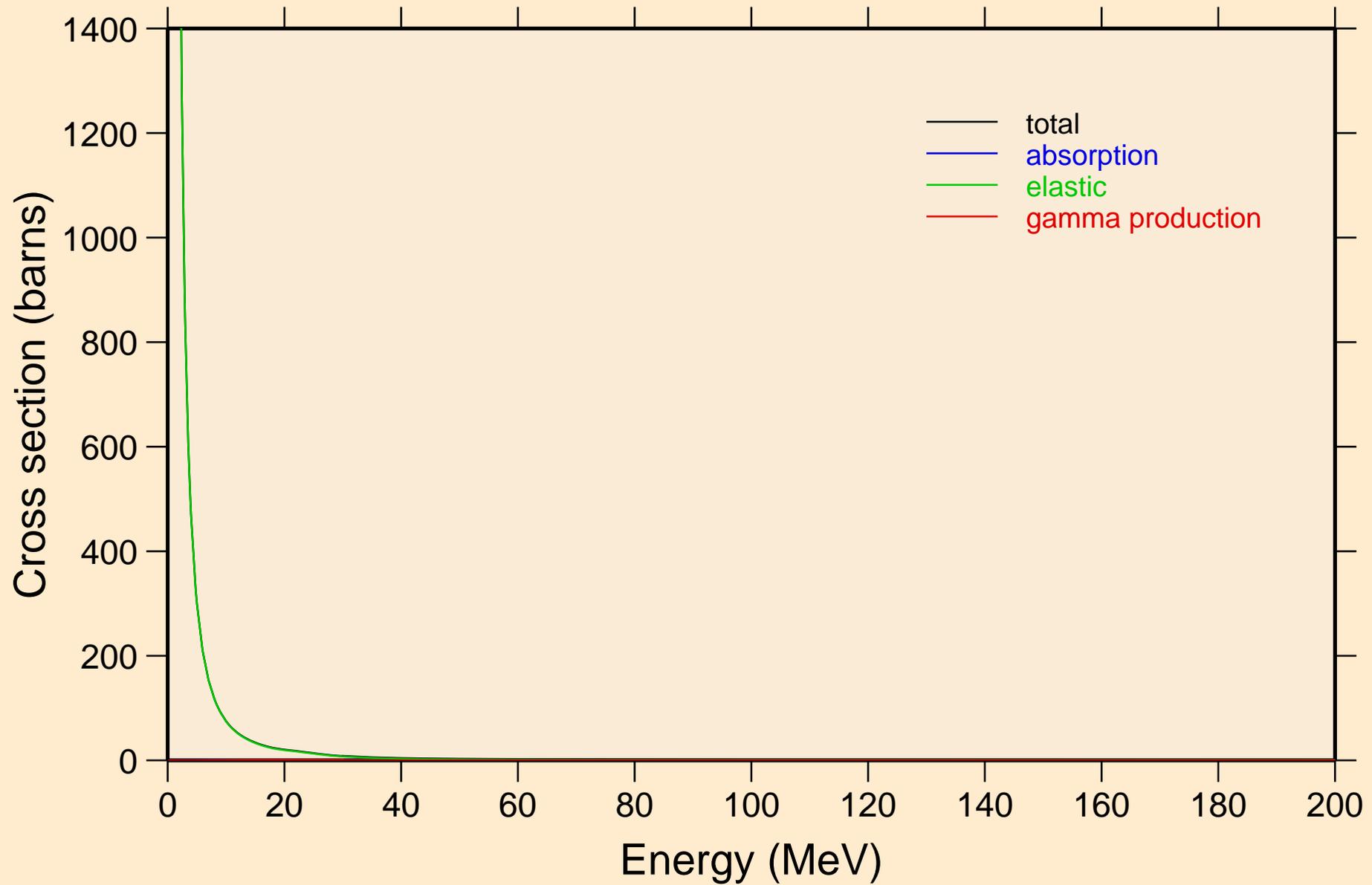
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



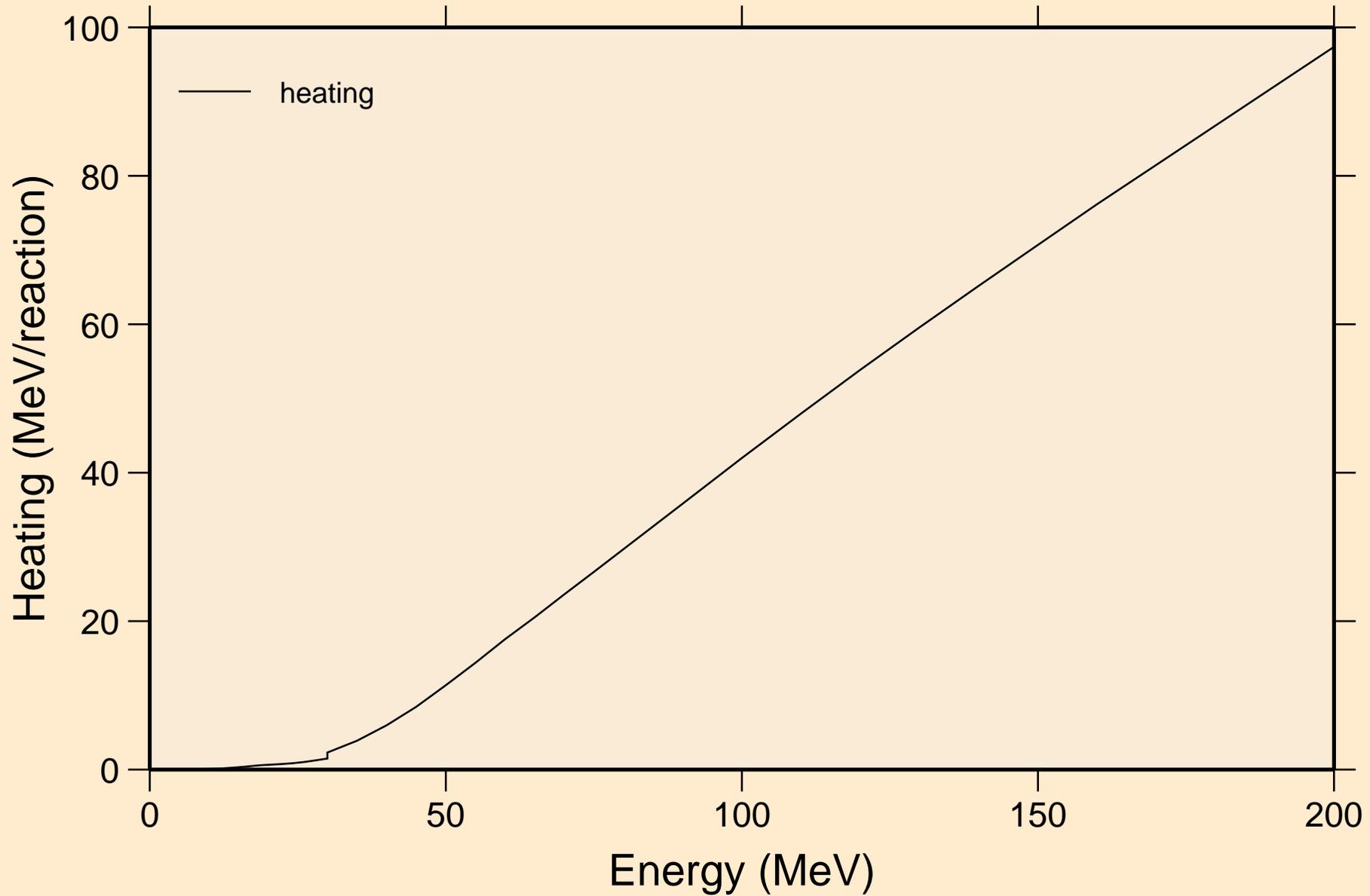
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

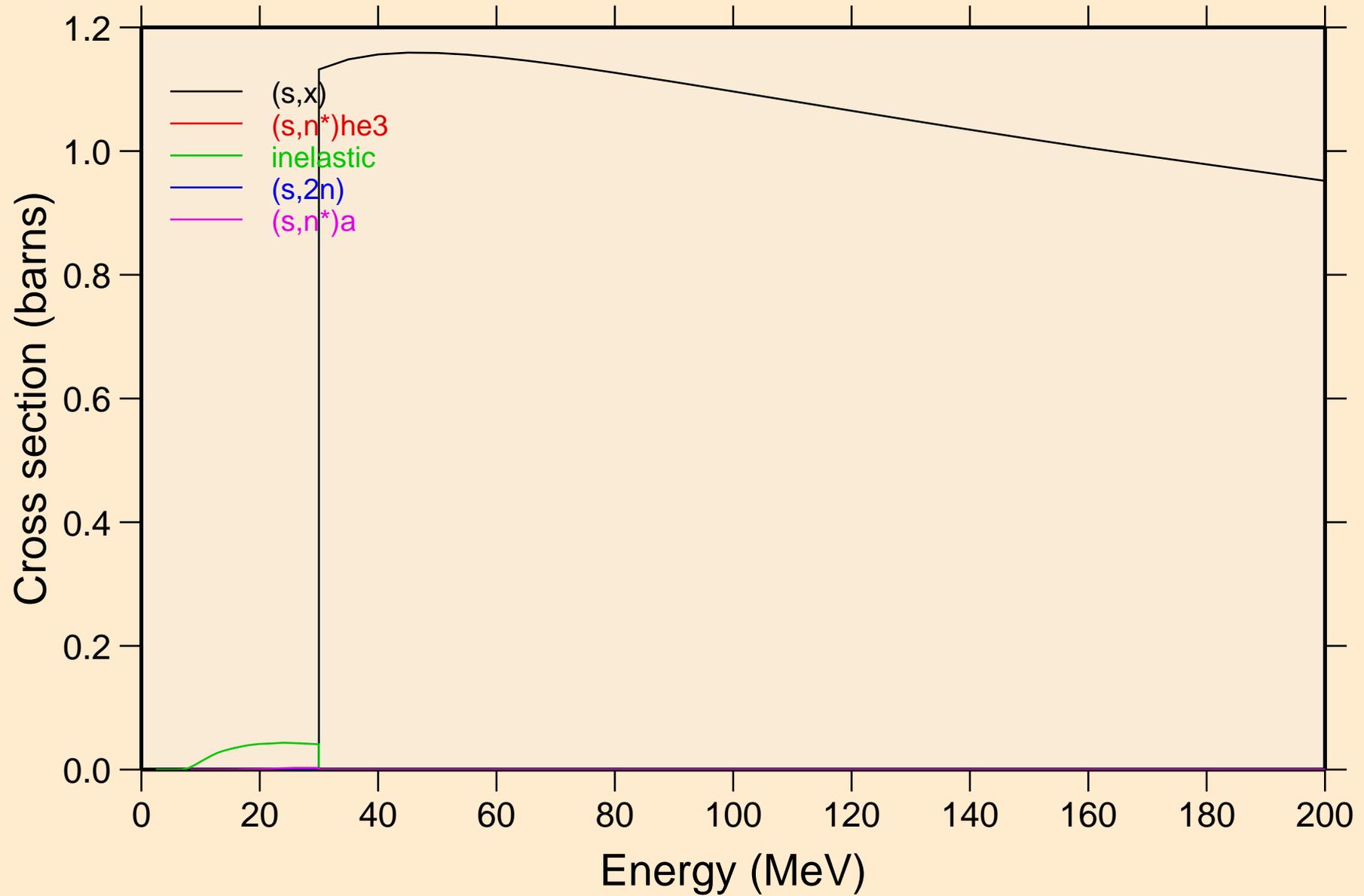


S032 HELION ACER TENDL-2024 LIBRARY; T=0.K

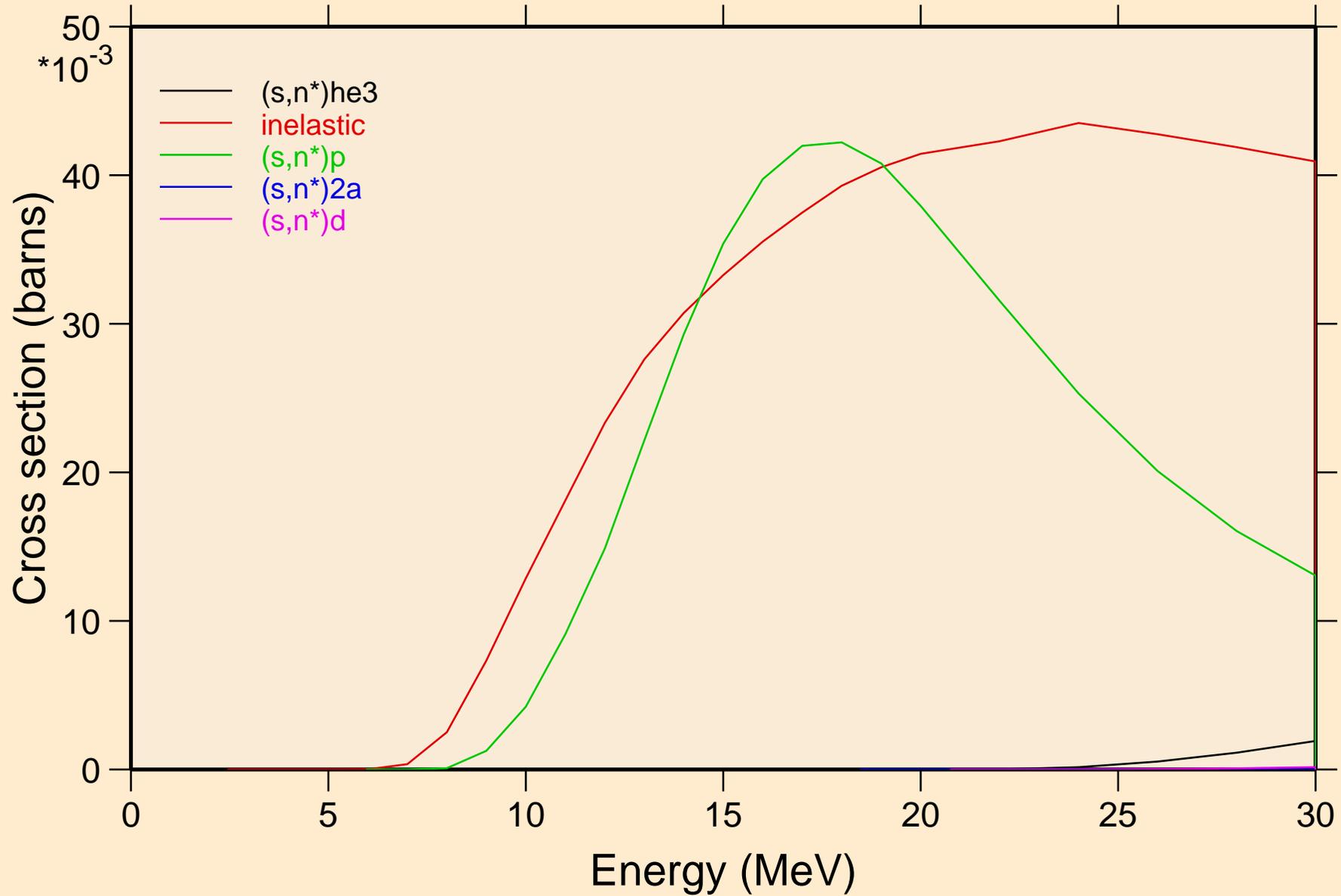
Heating



S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

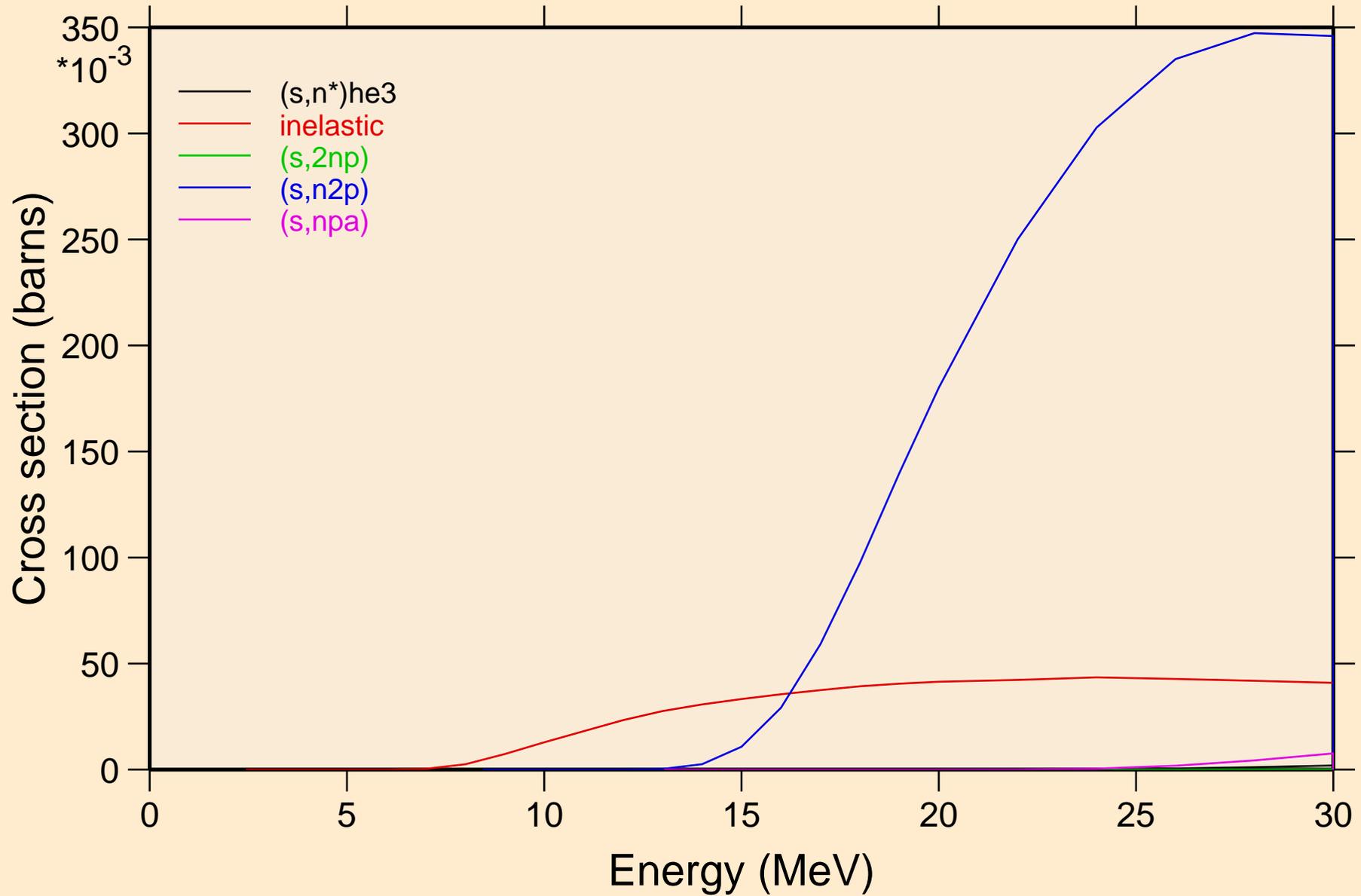


S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



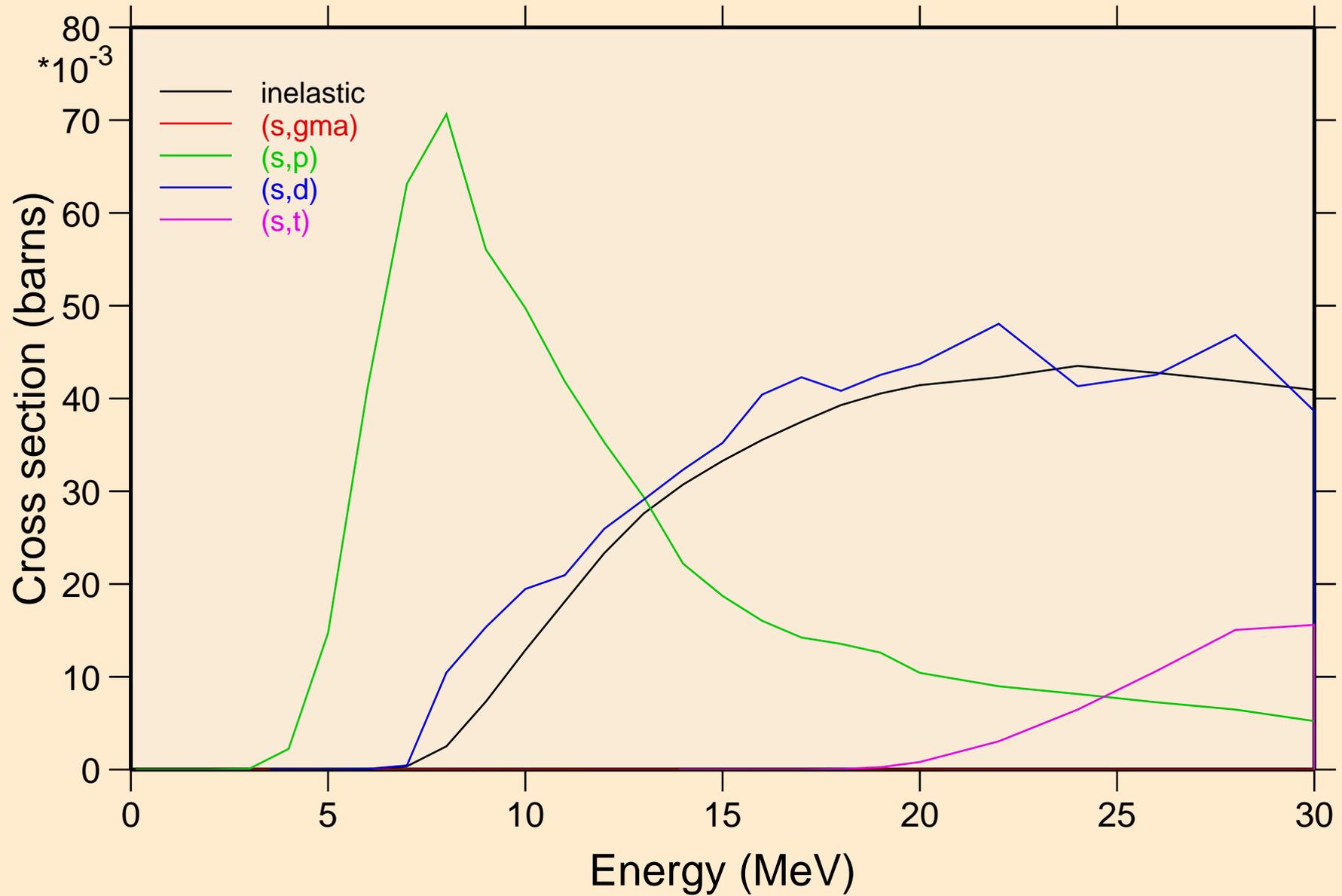
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

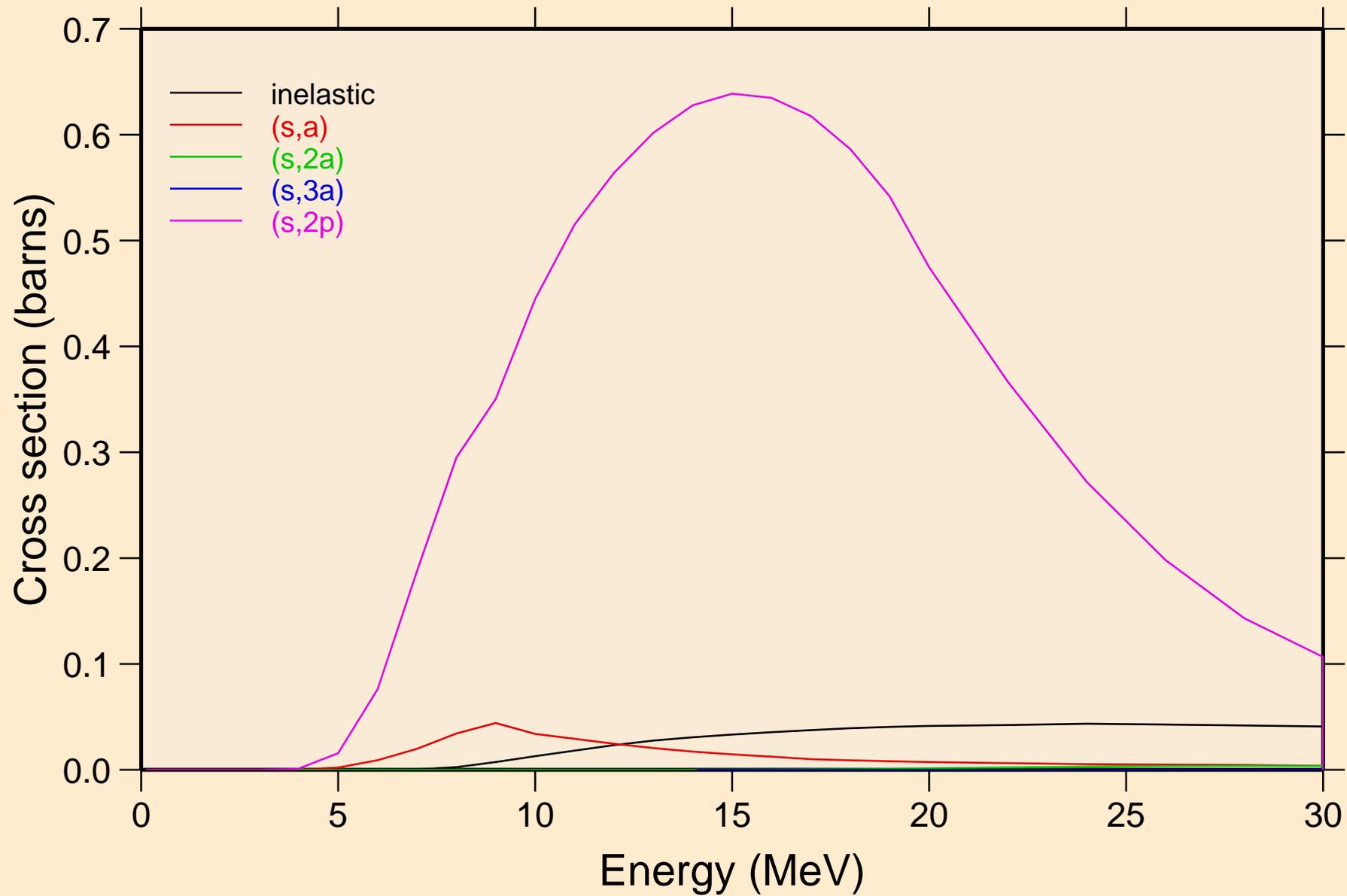


S032 HELION ACER TENDL-2024 LIBRARY; T=0.K

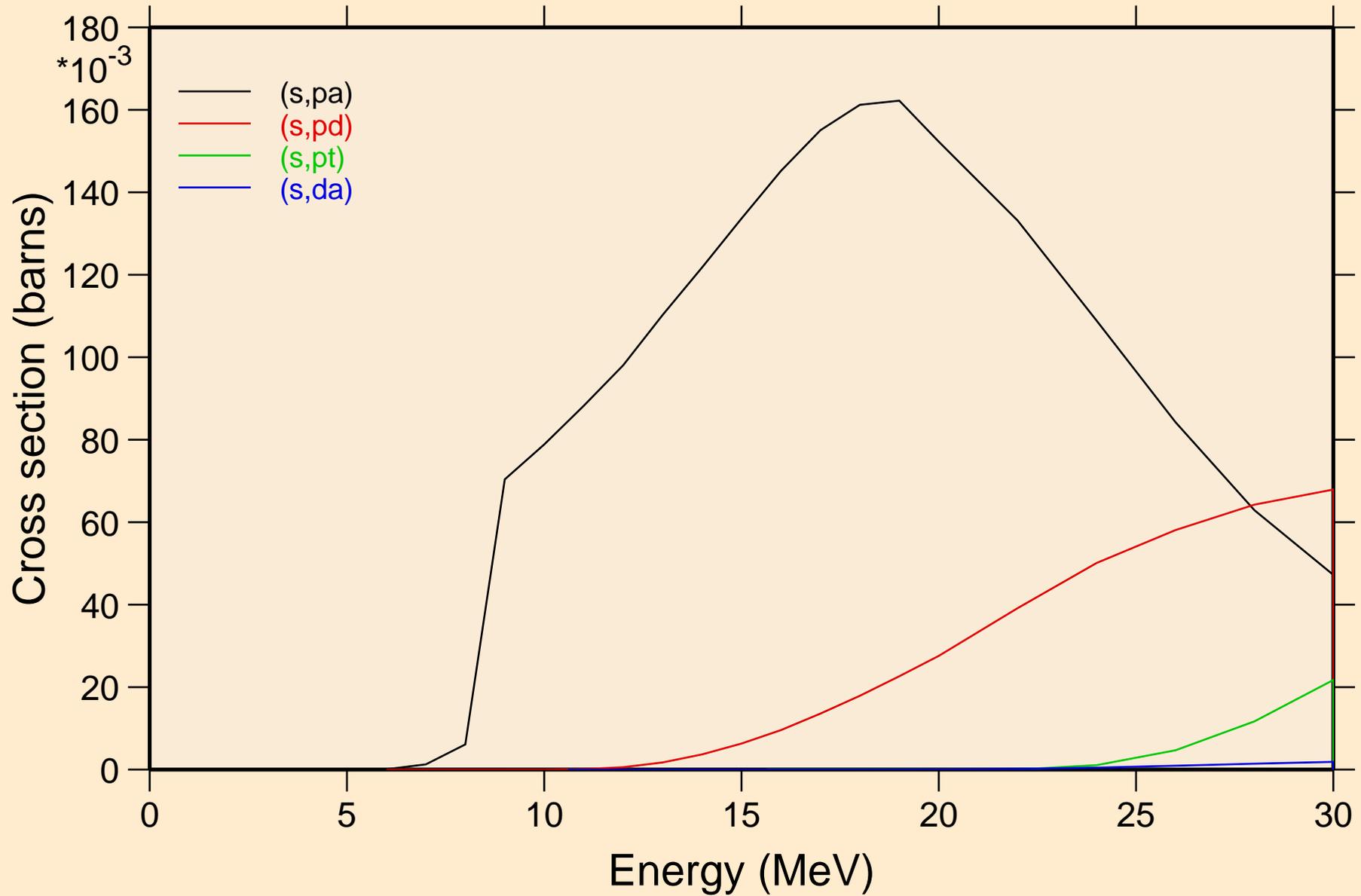
Threshold reactions



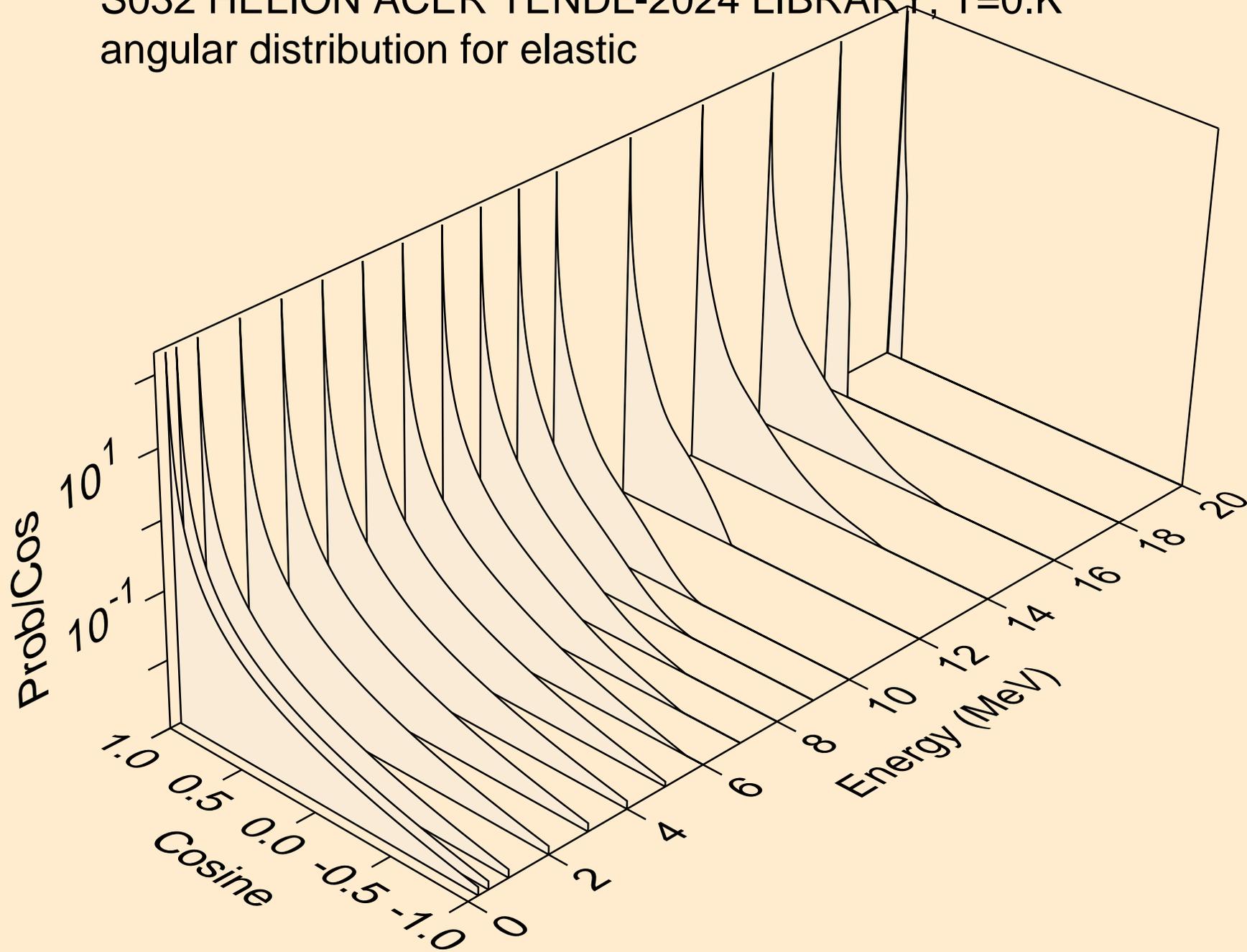
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



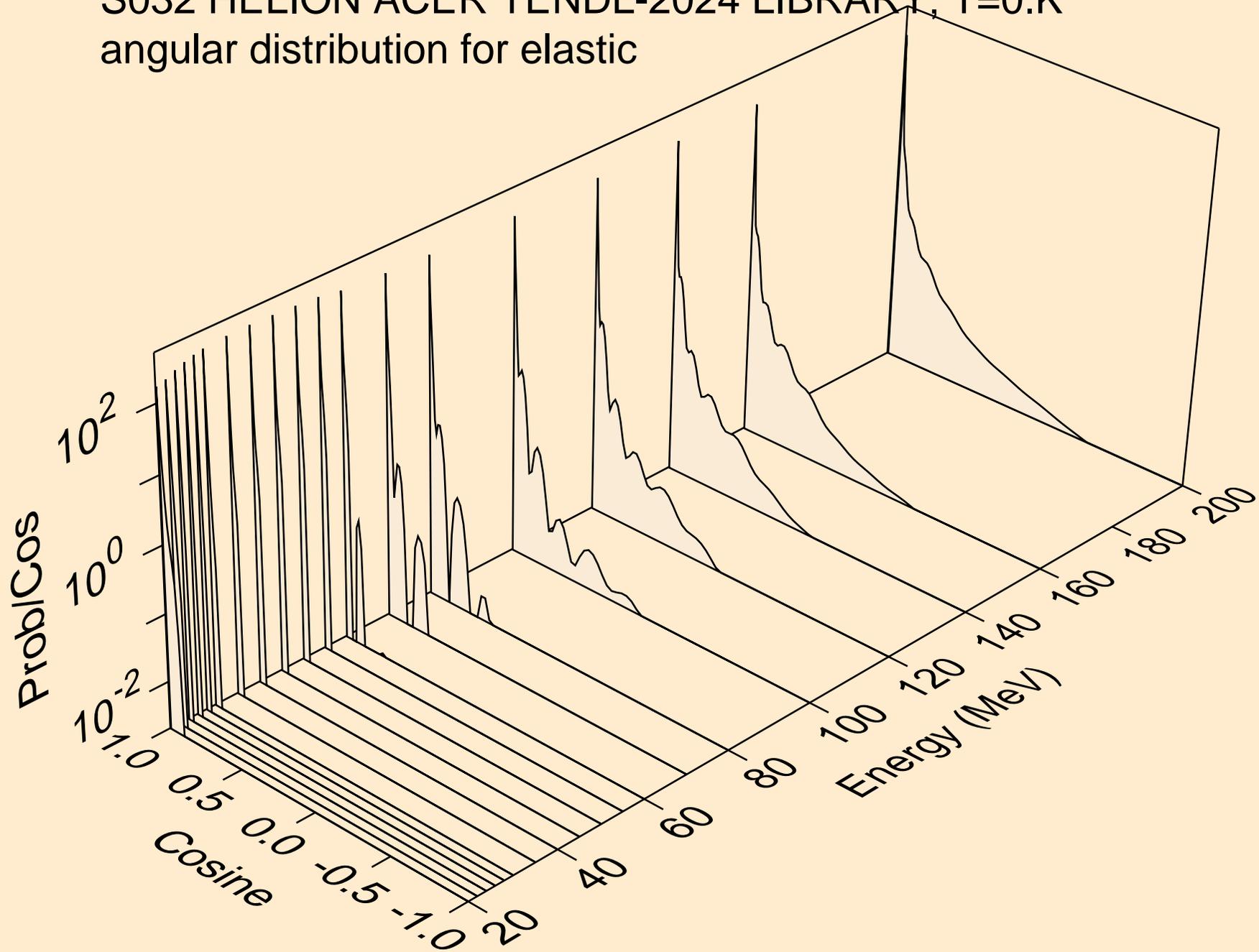
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



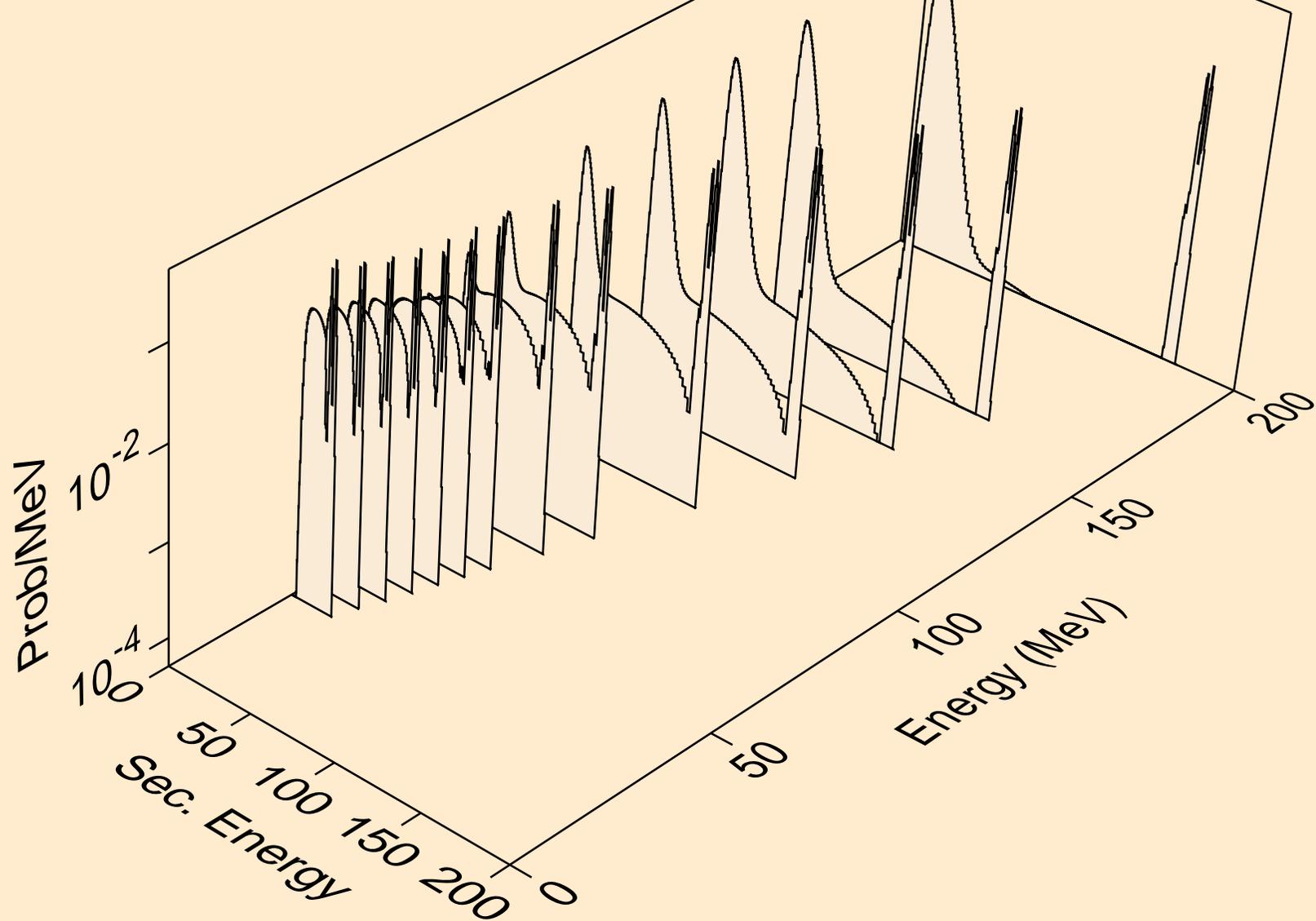
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



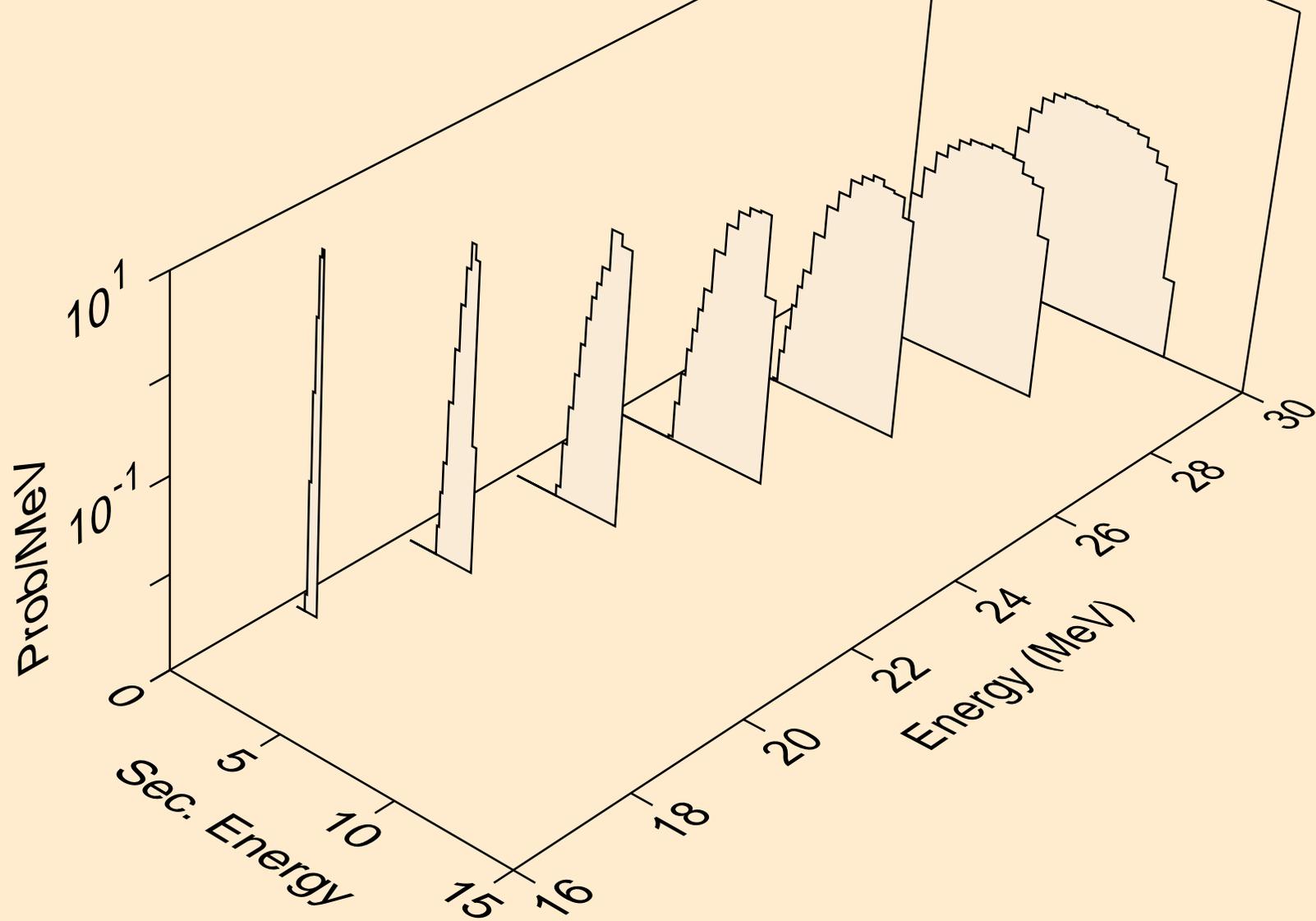
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



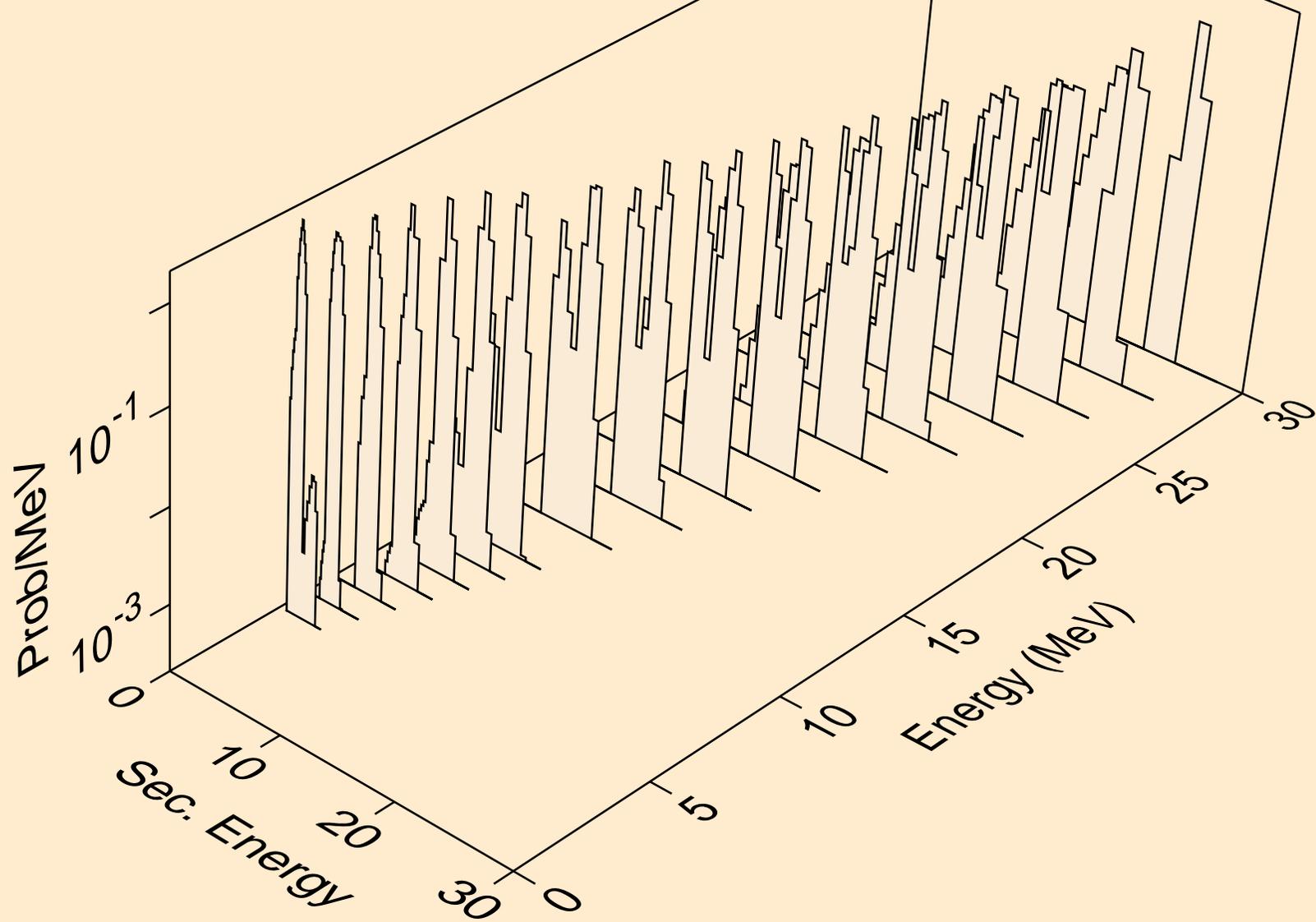
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



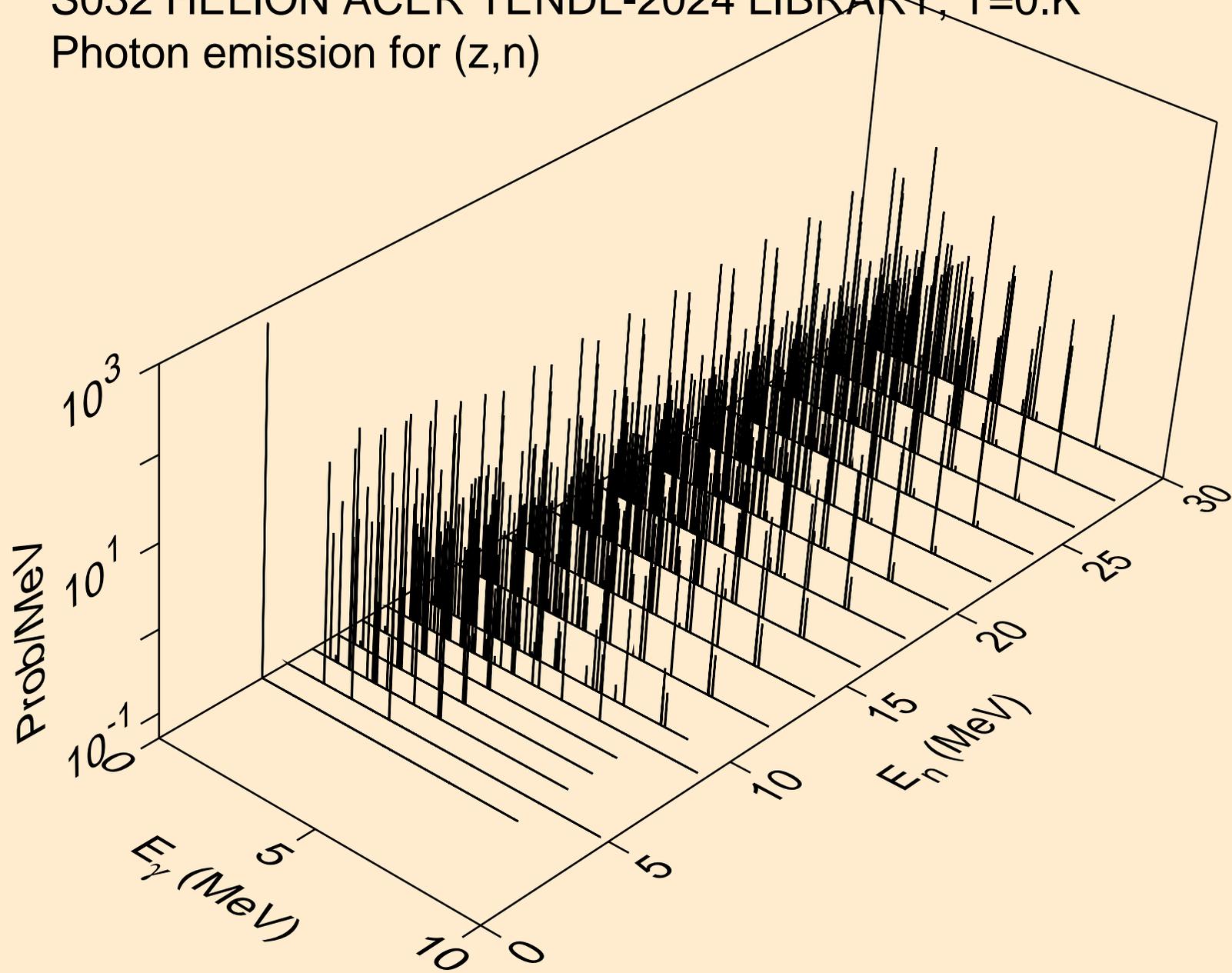
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic

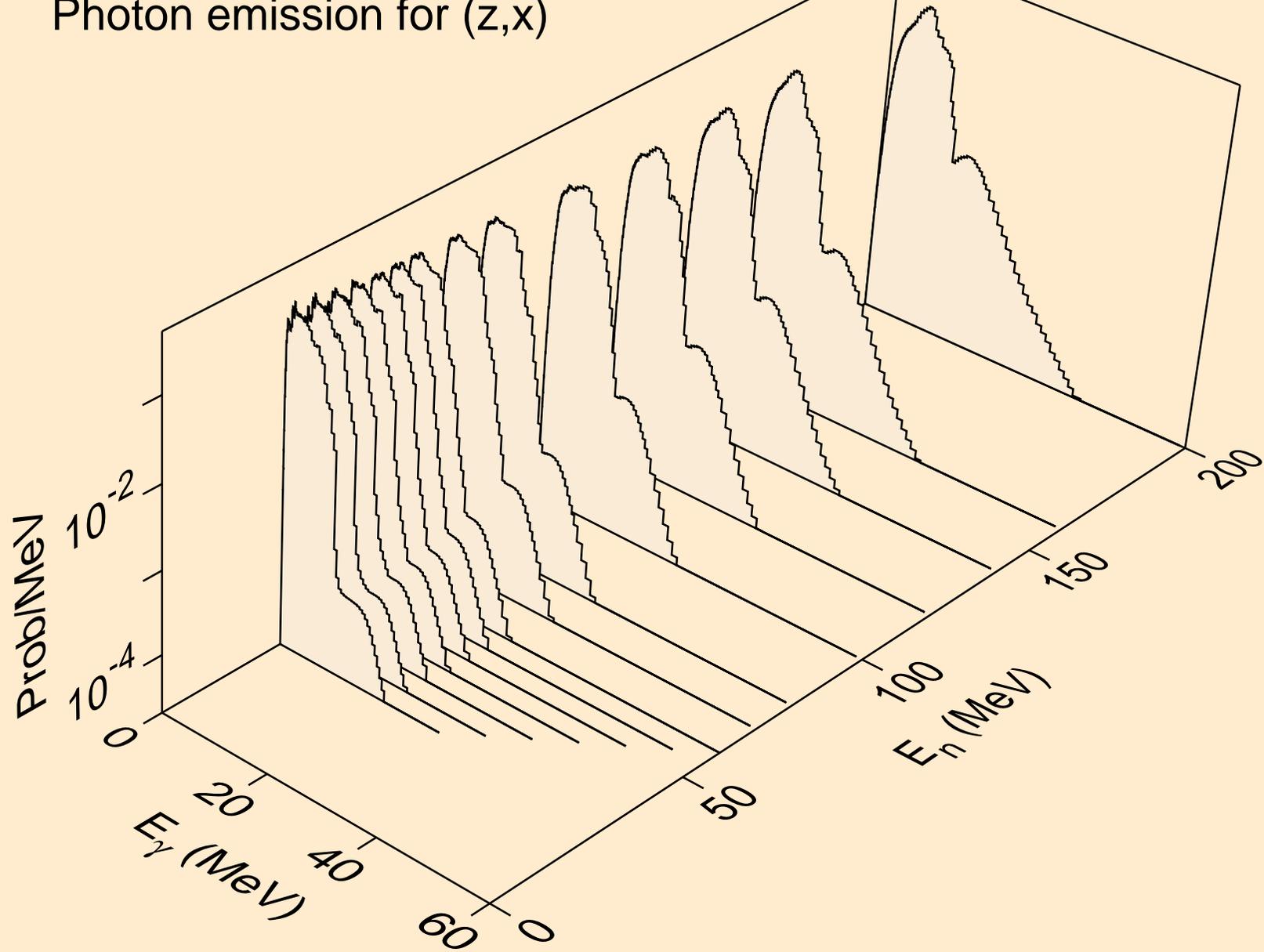


S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

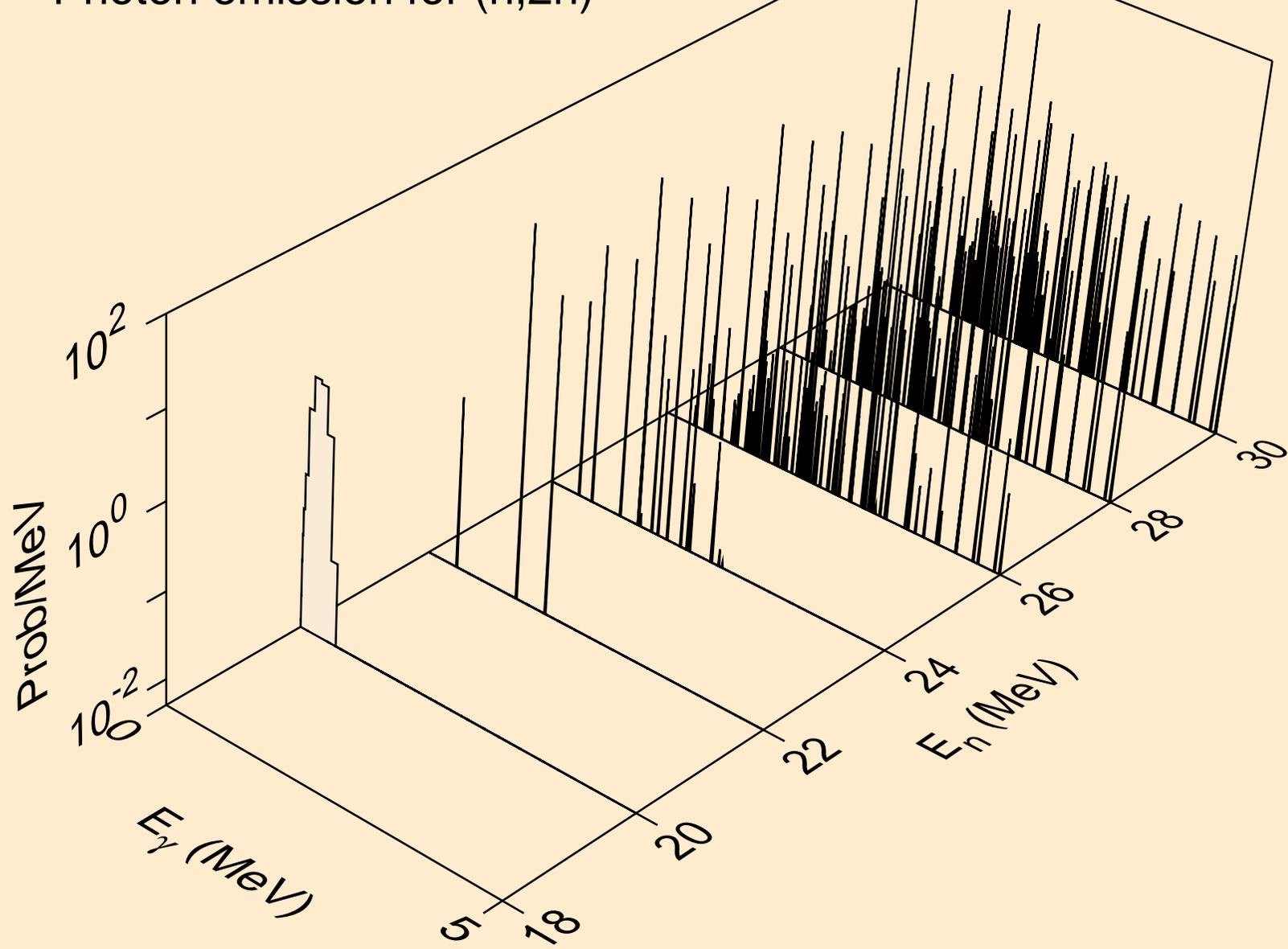


S032 HELION ACER TENDL-2024 LIBRARY; T=0.K

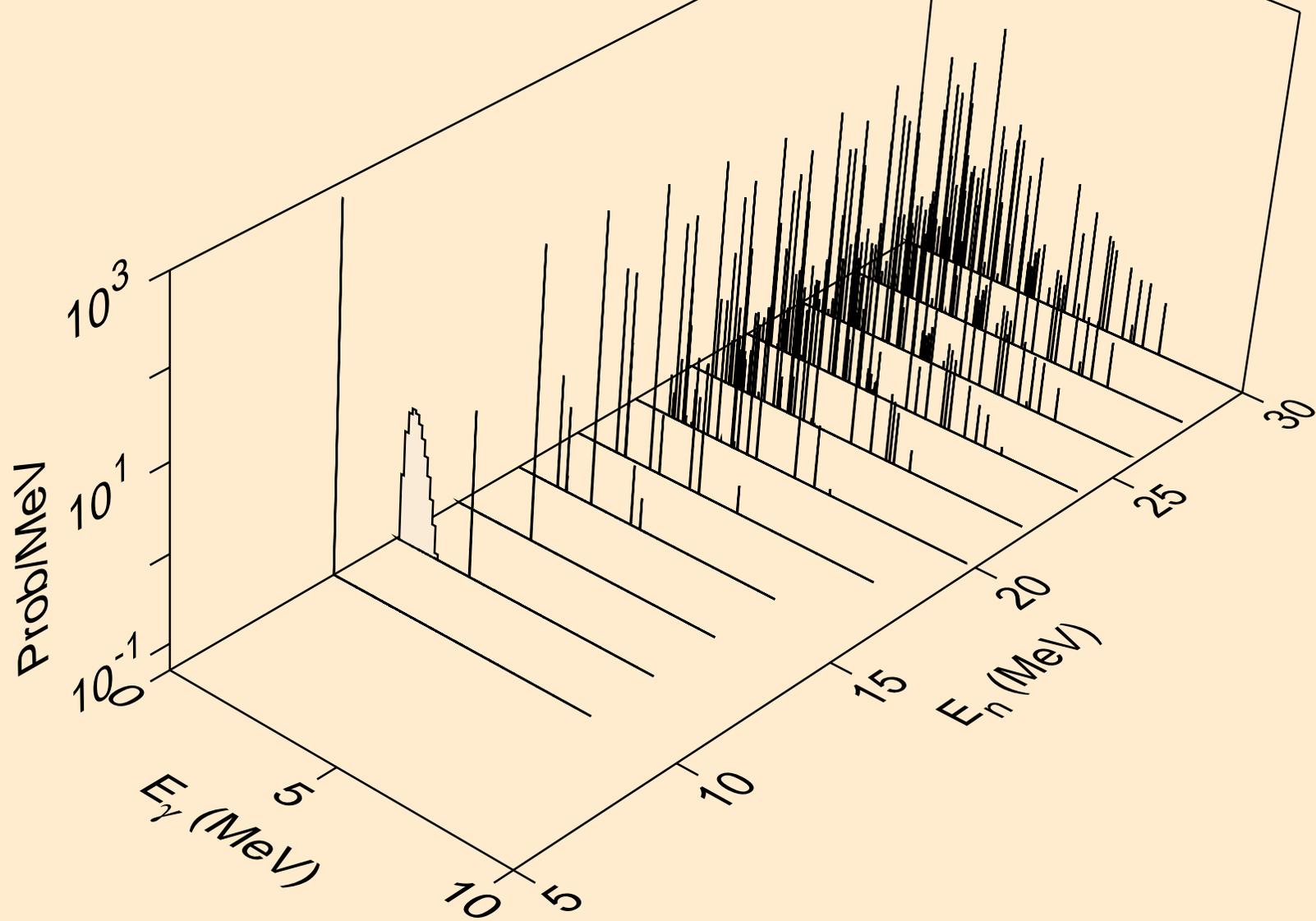
Photon emission for (z,x)



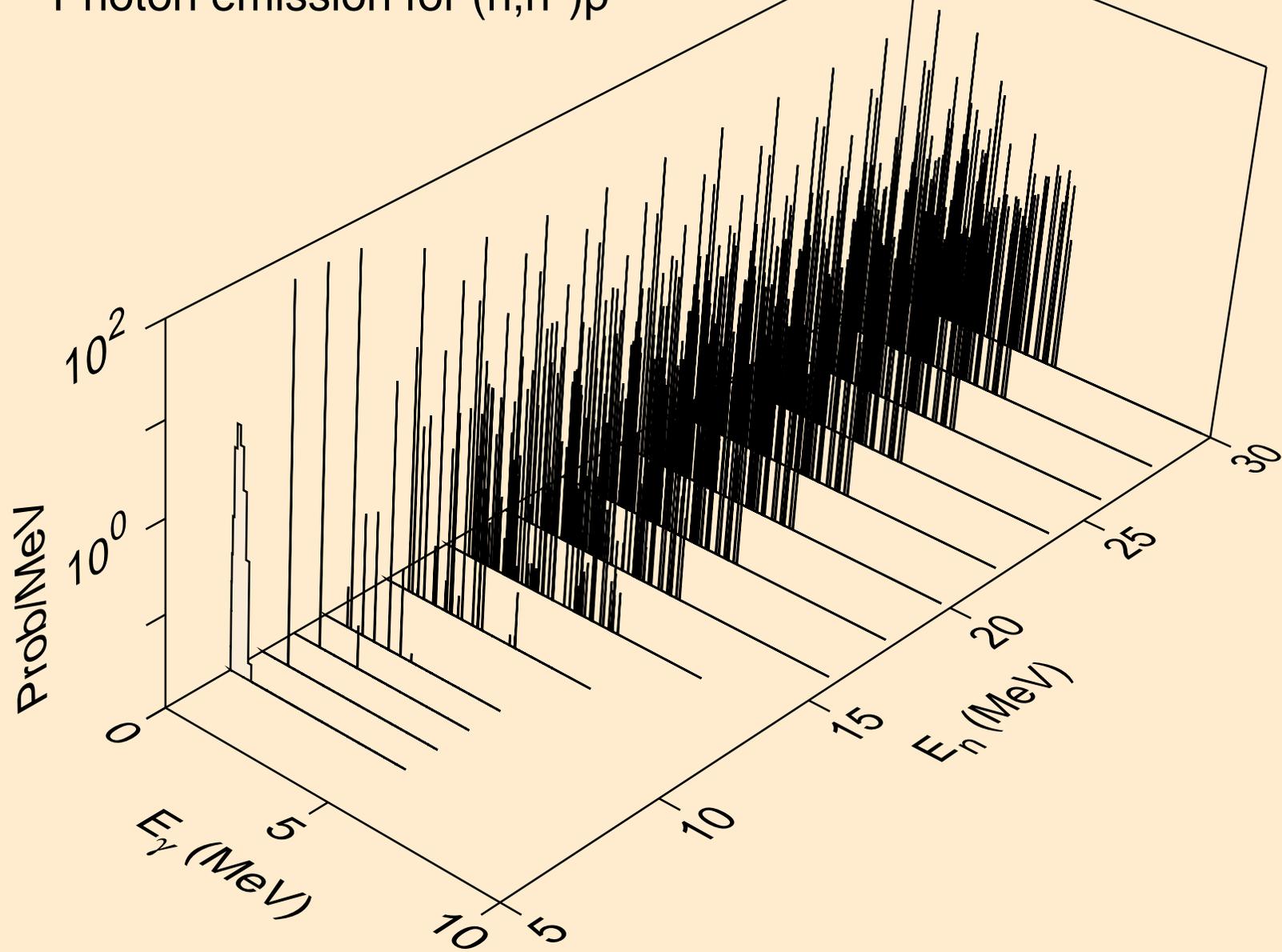
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



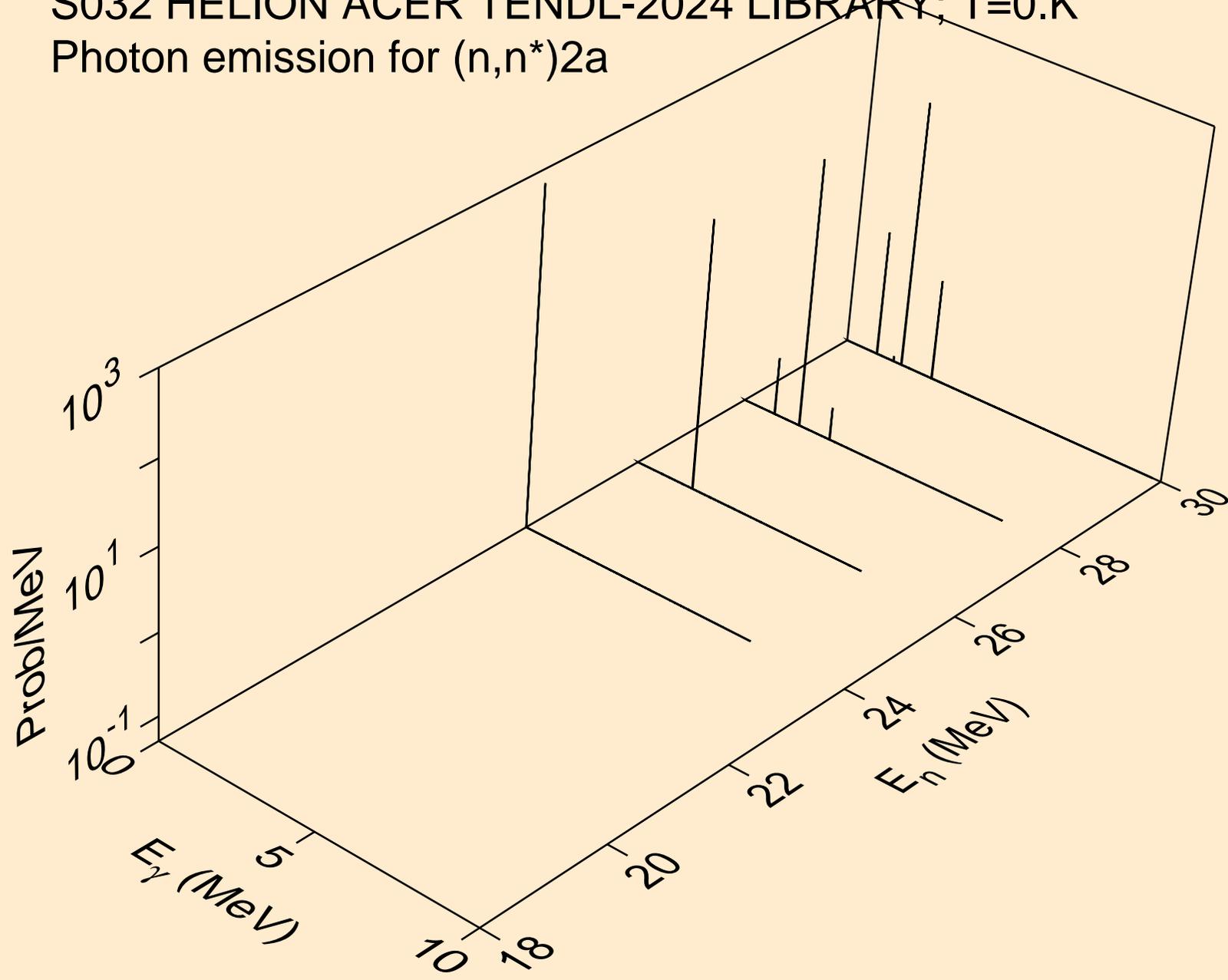
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



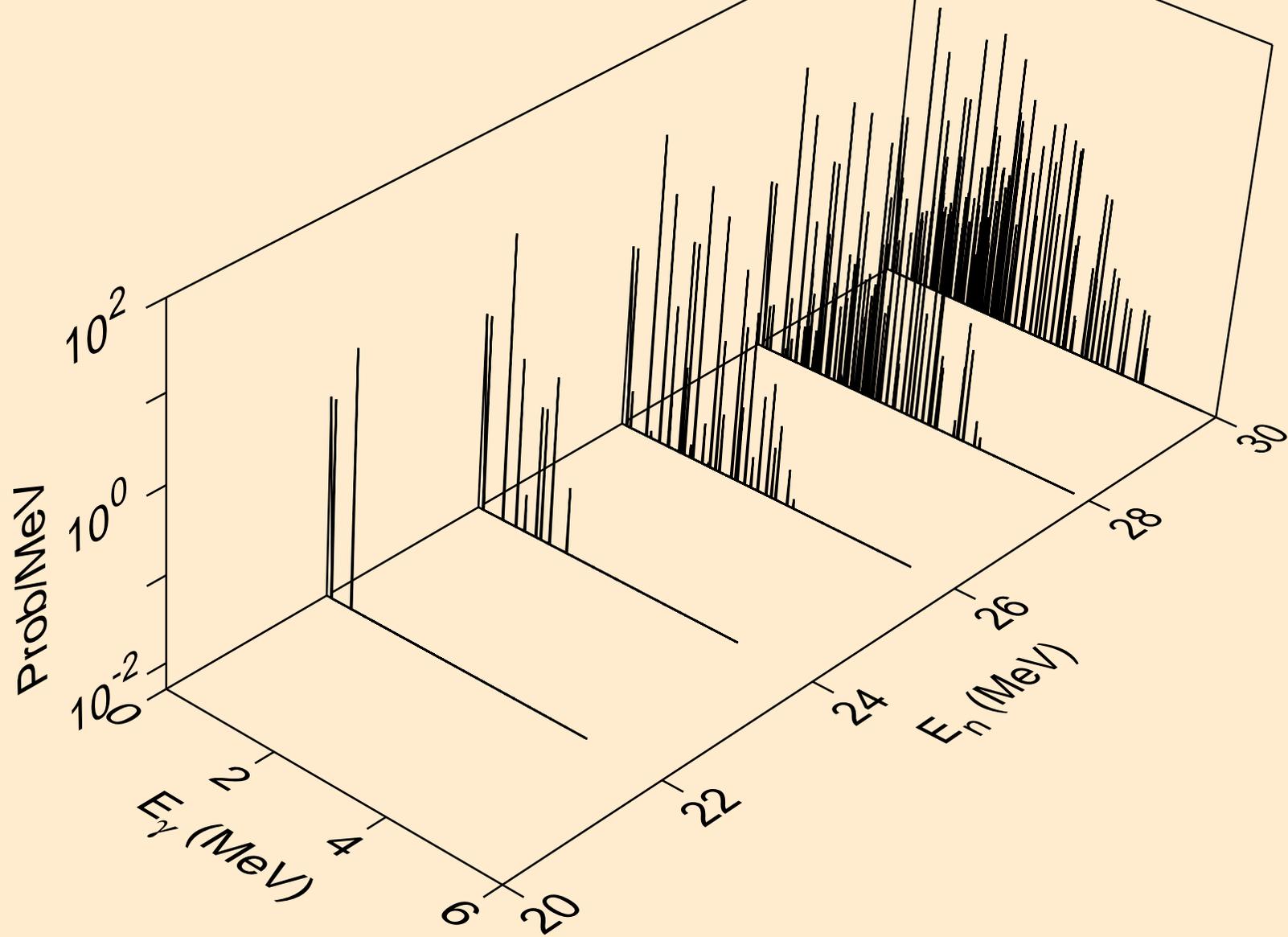
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



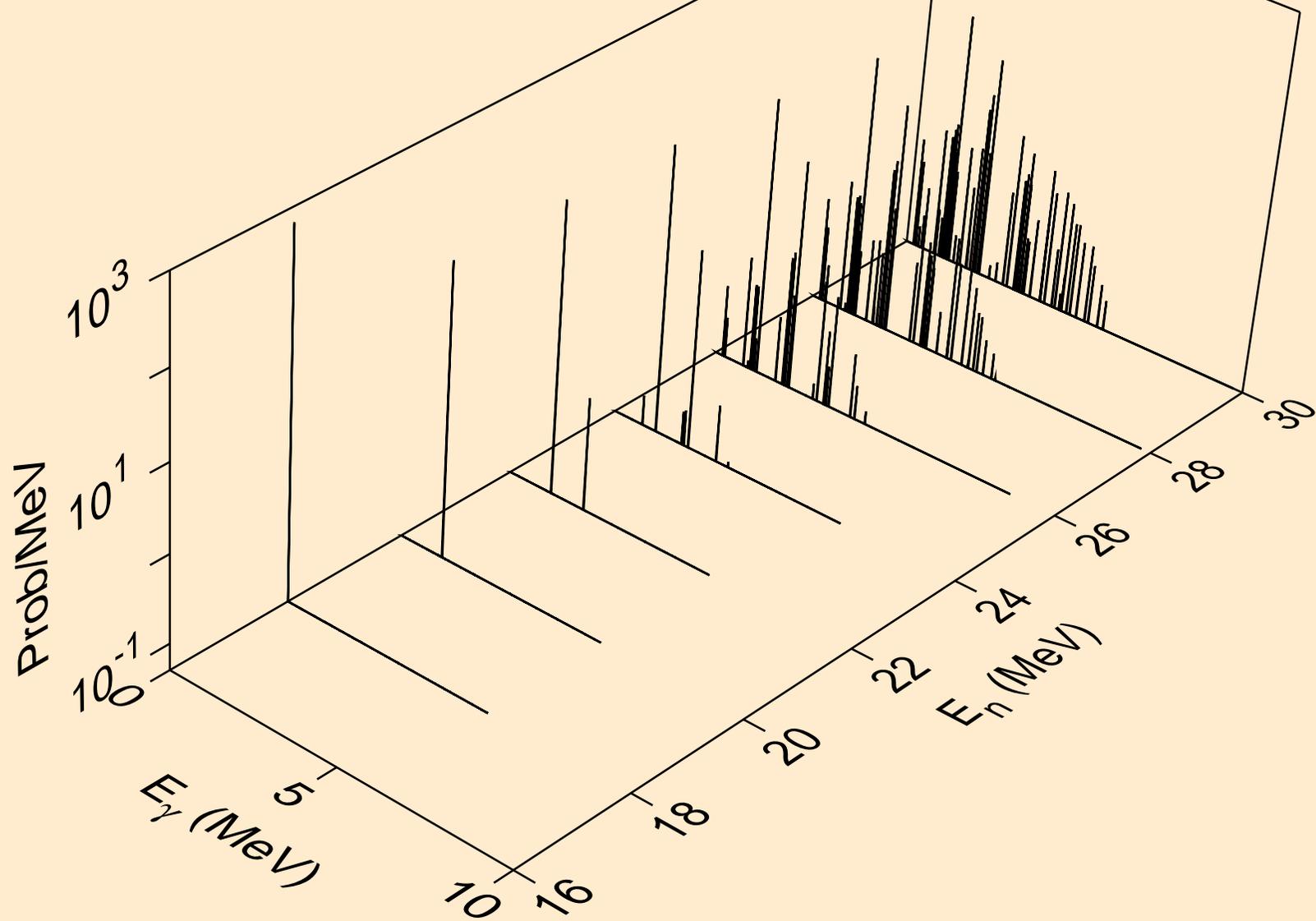
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



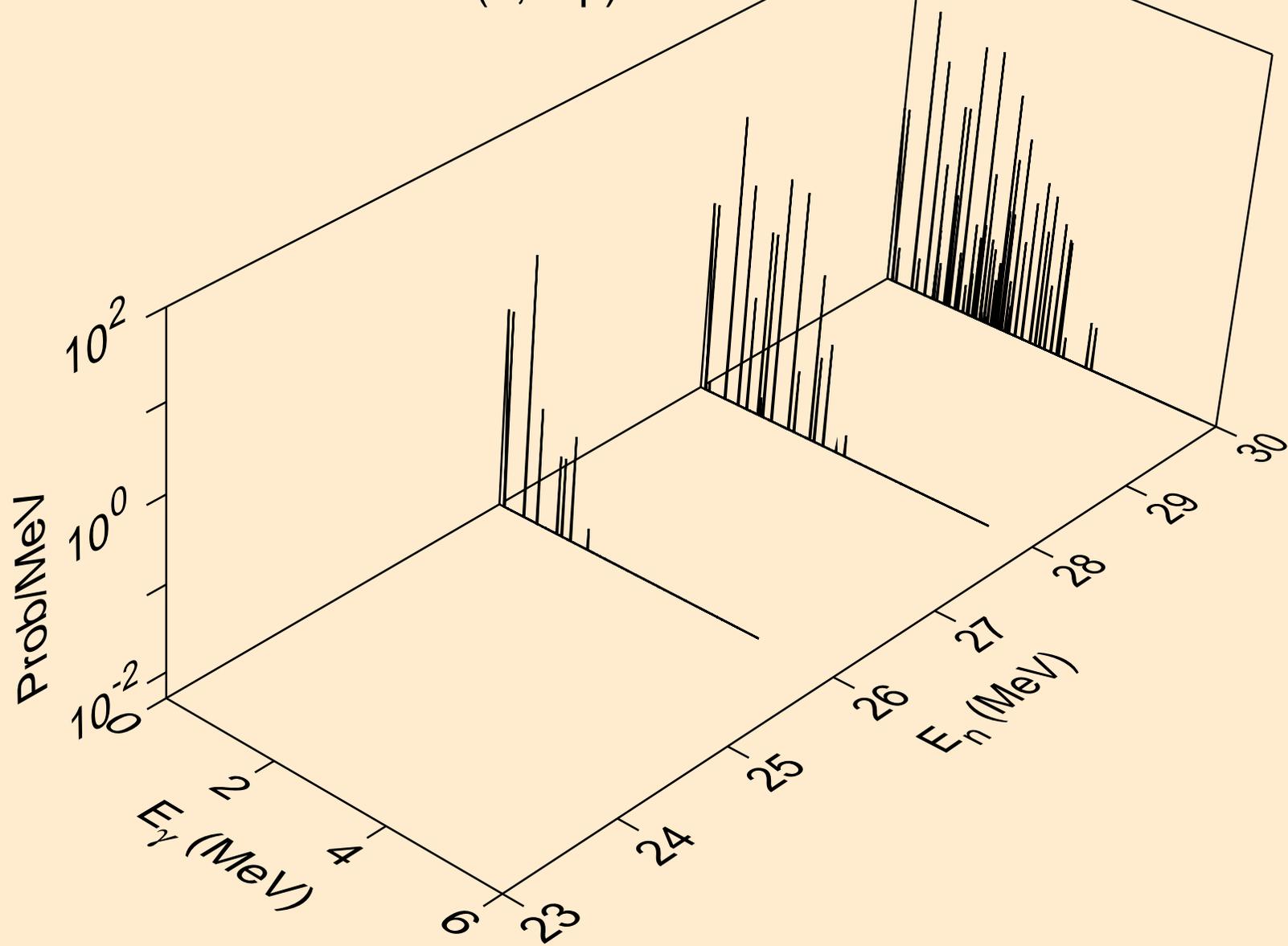
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



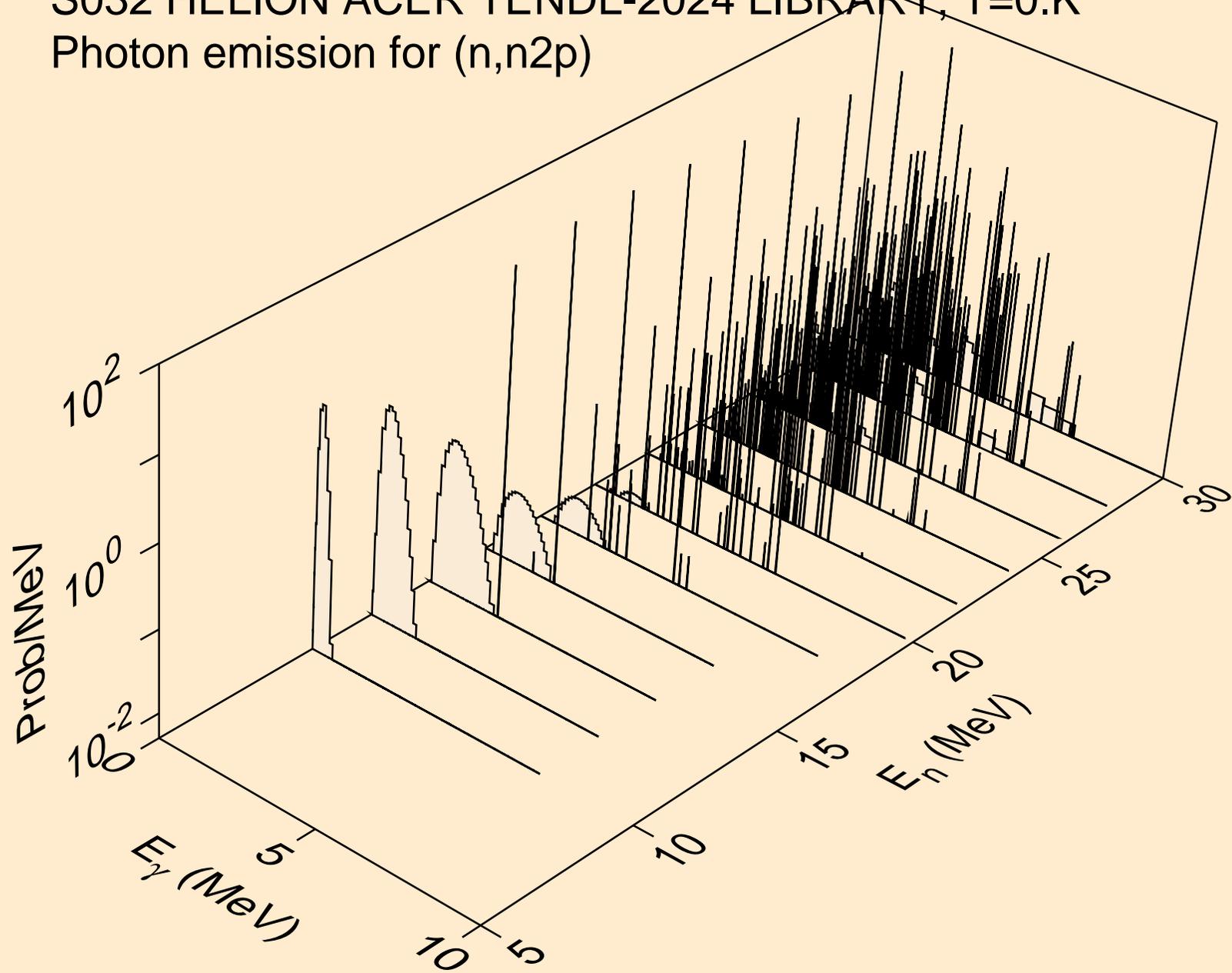
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



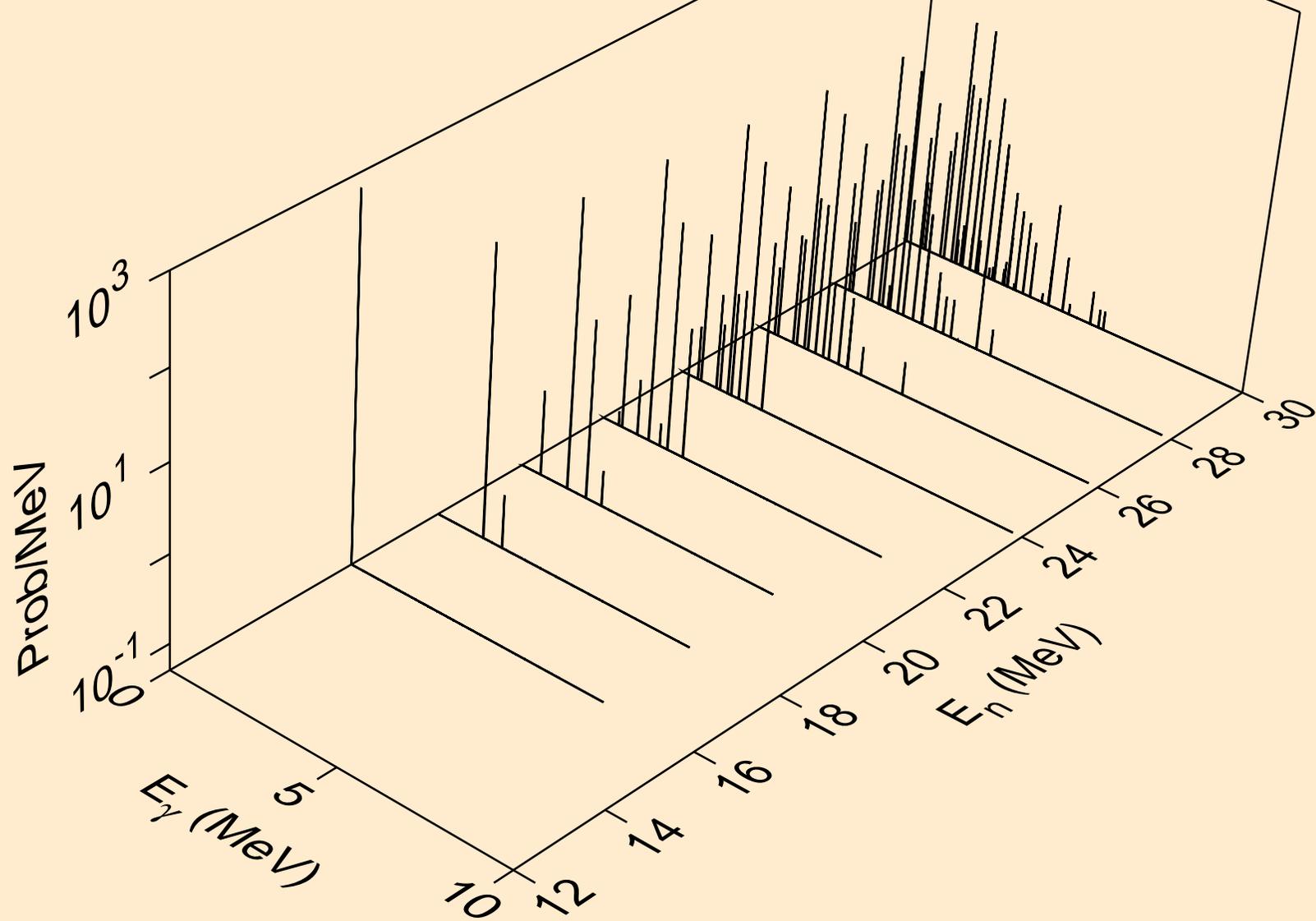
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



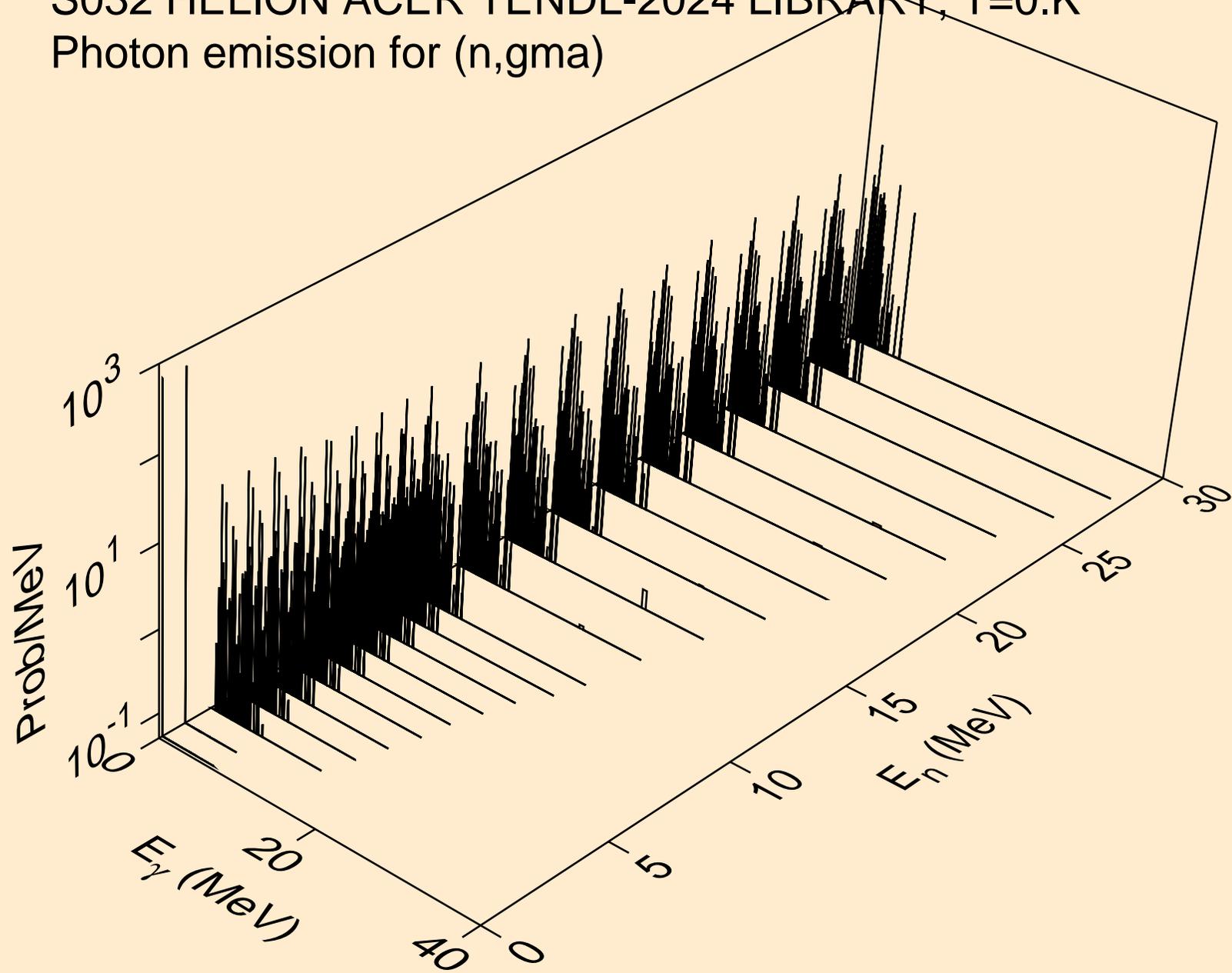
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



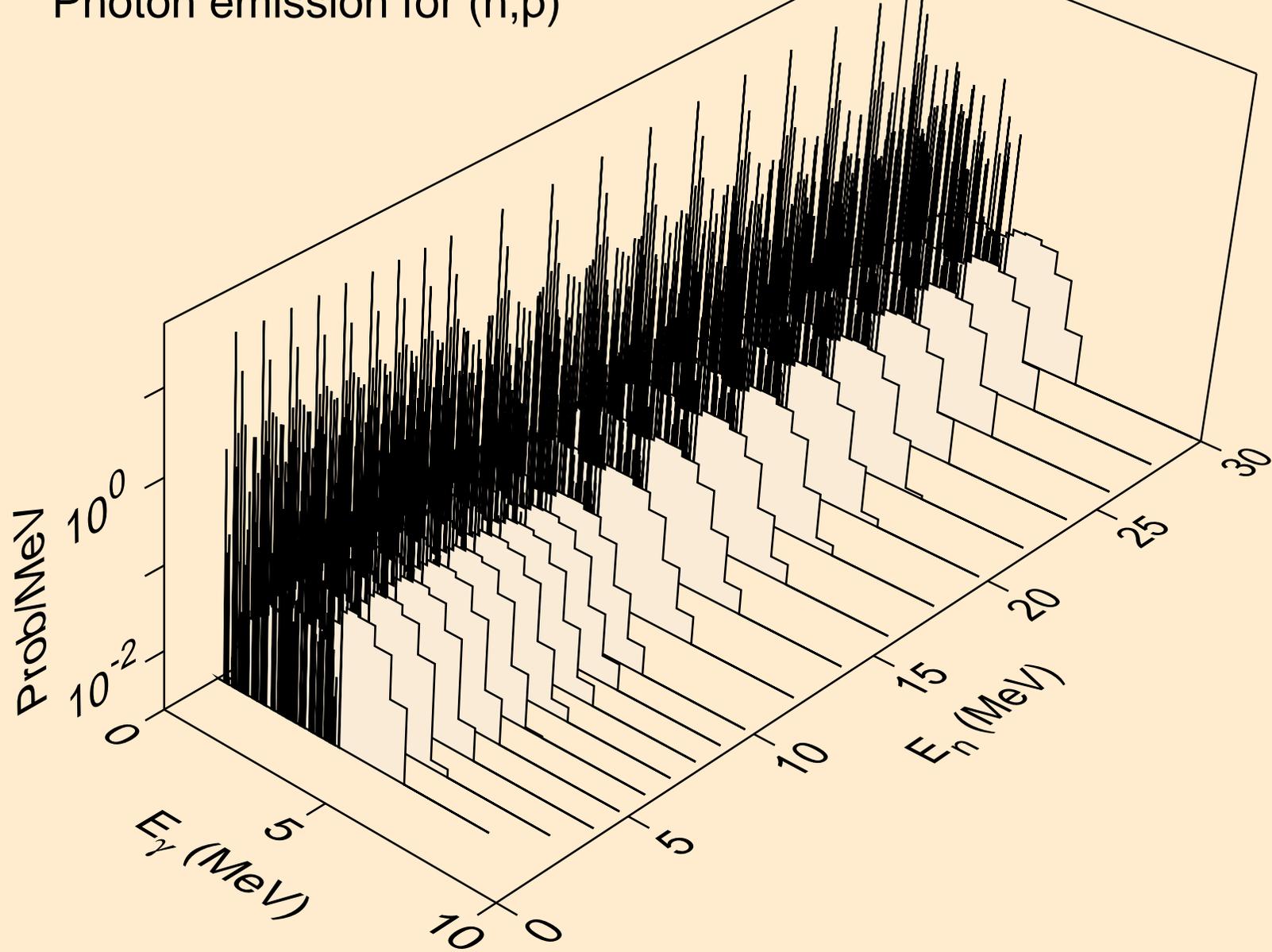
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



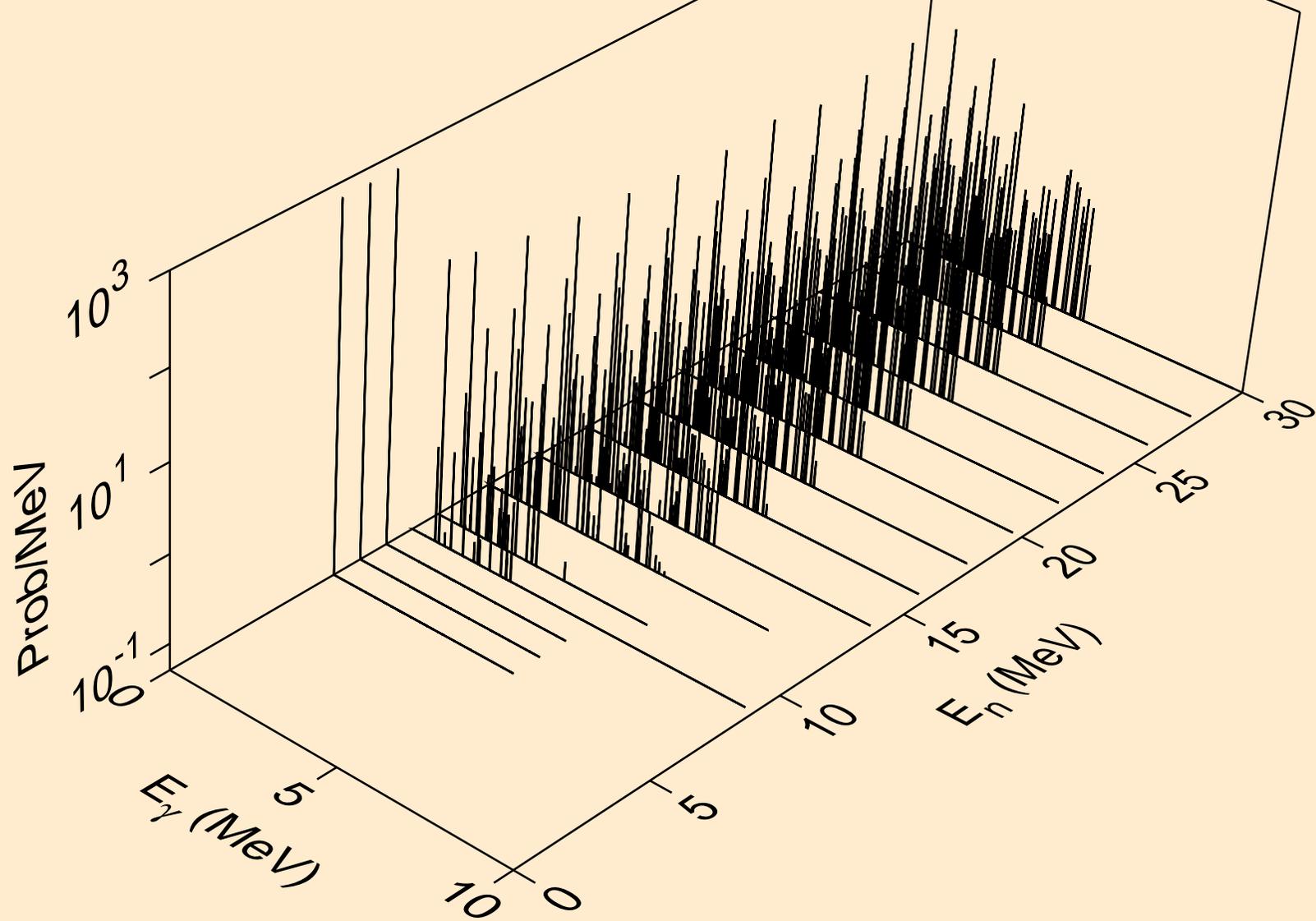
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



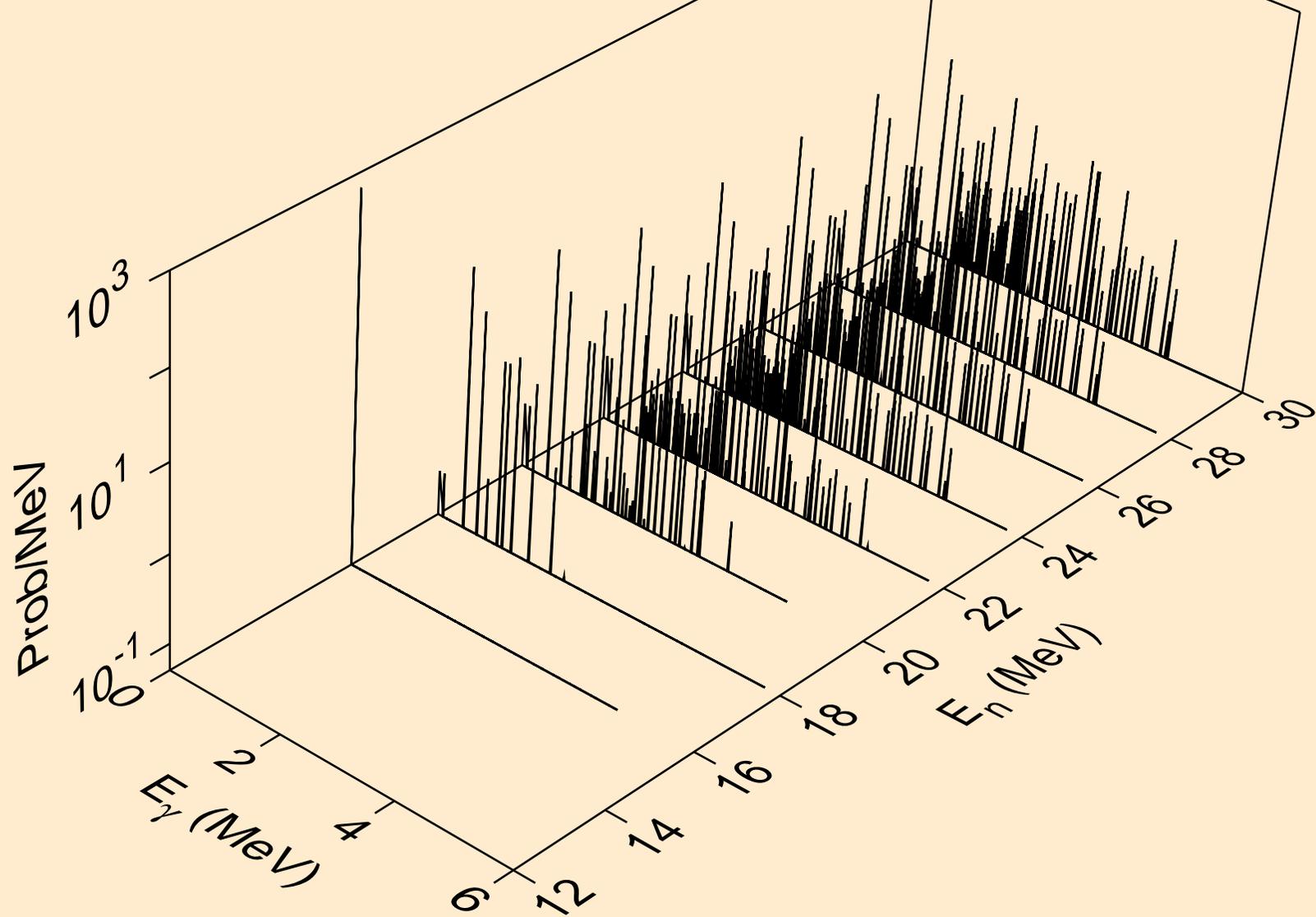
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



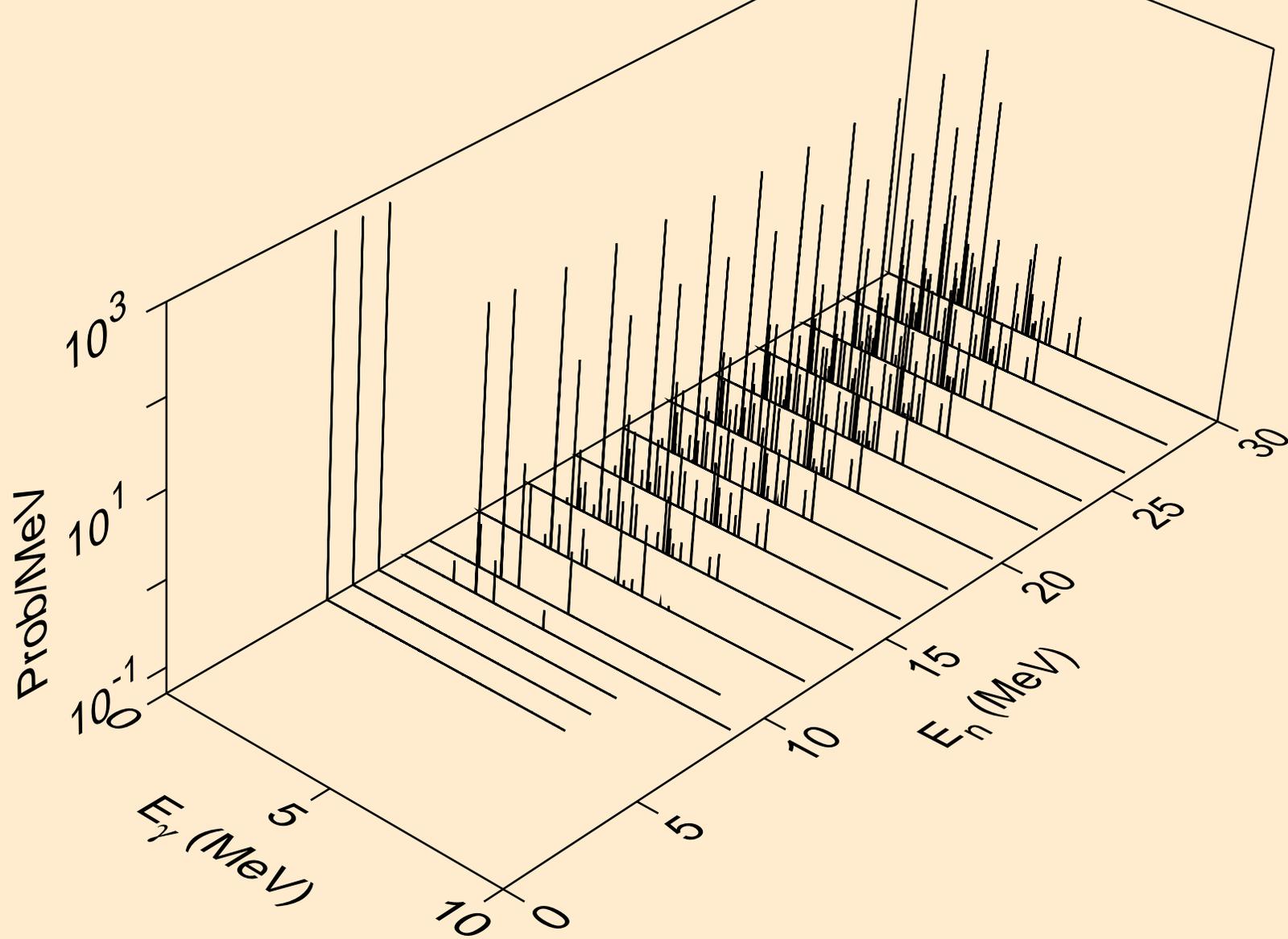
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



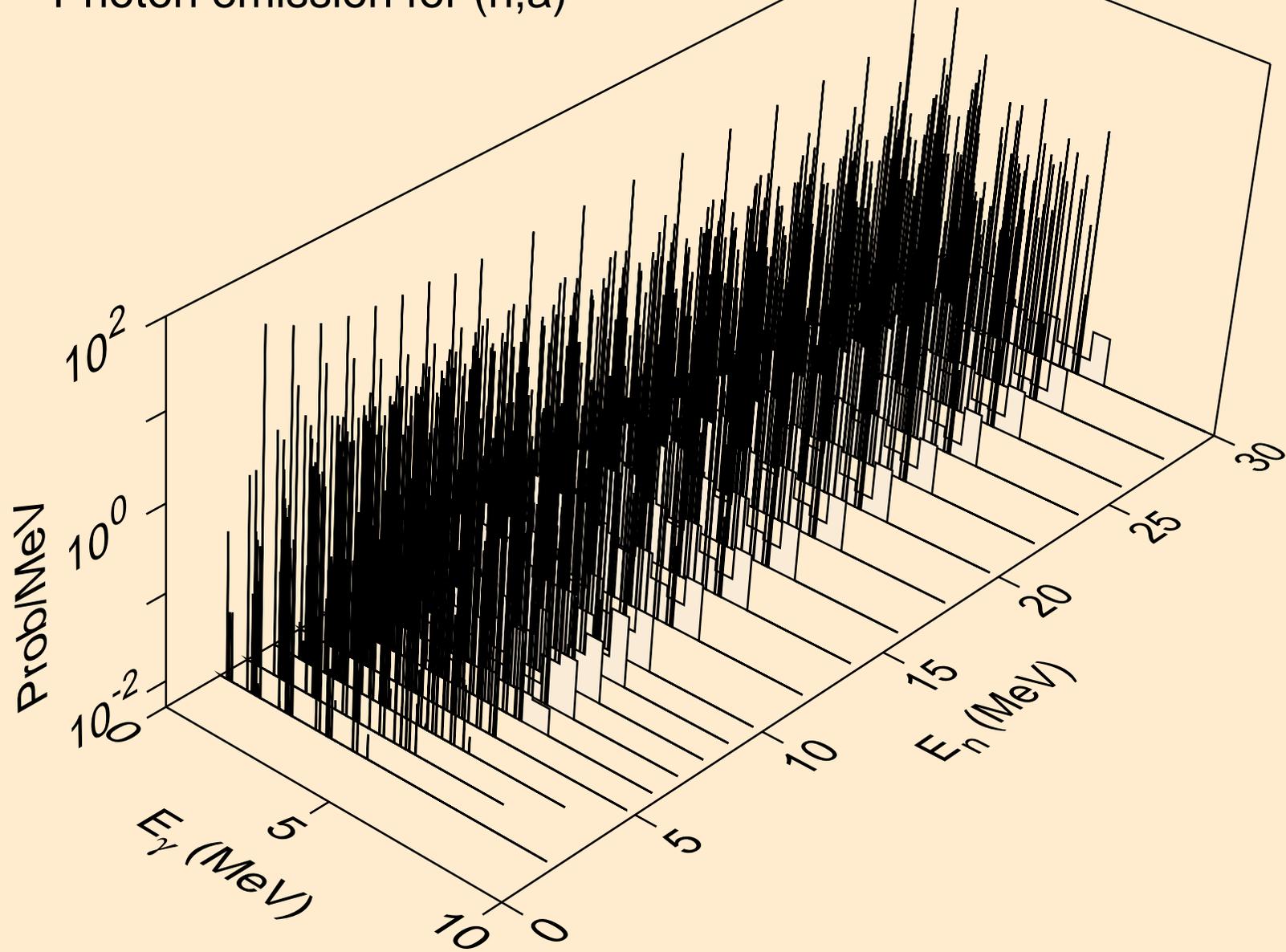
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



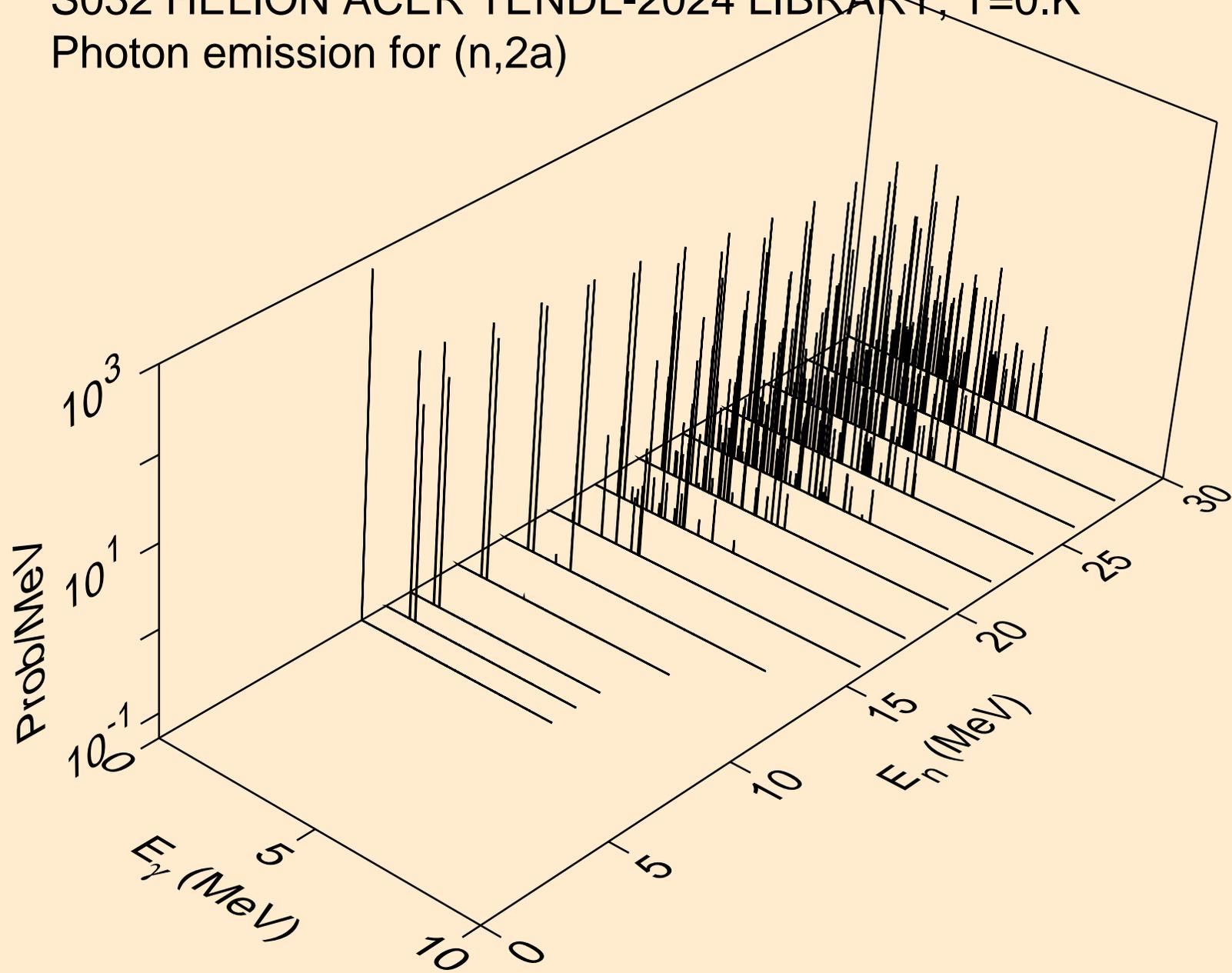
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



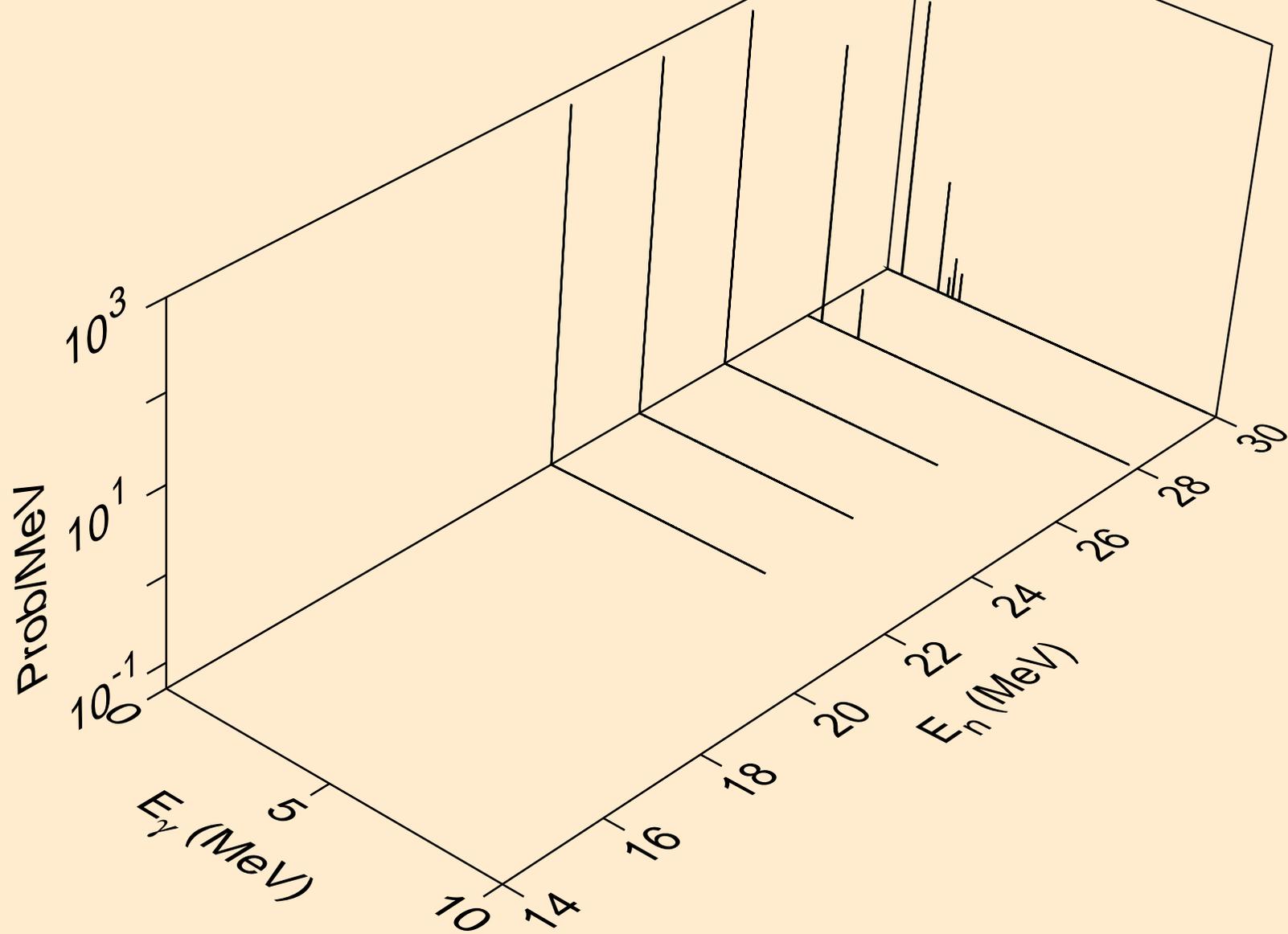
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



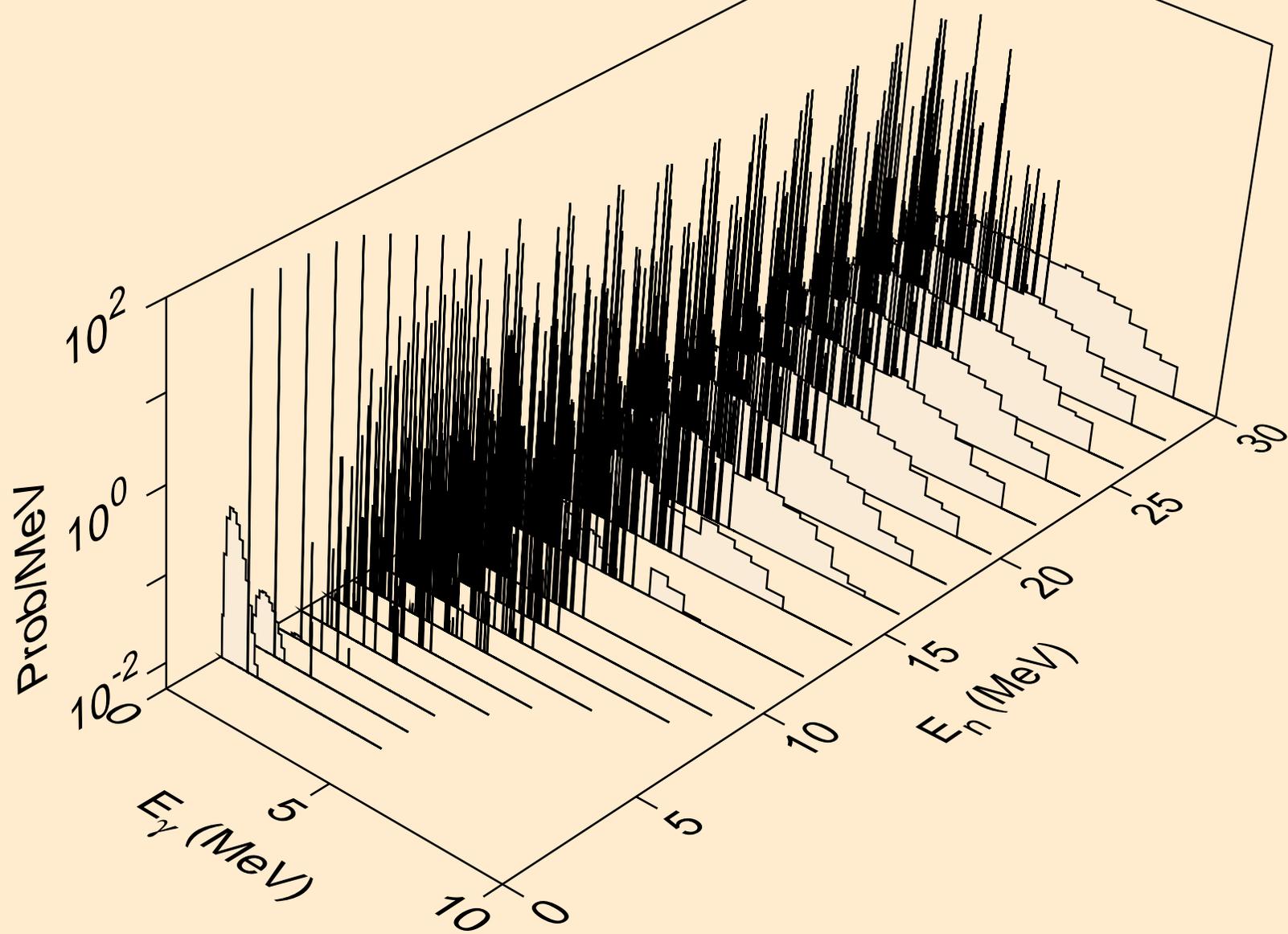
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



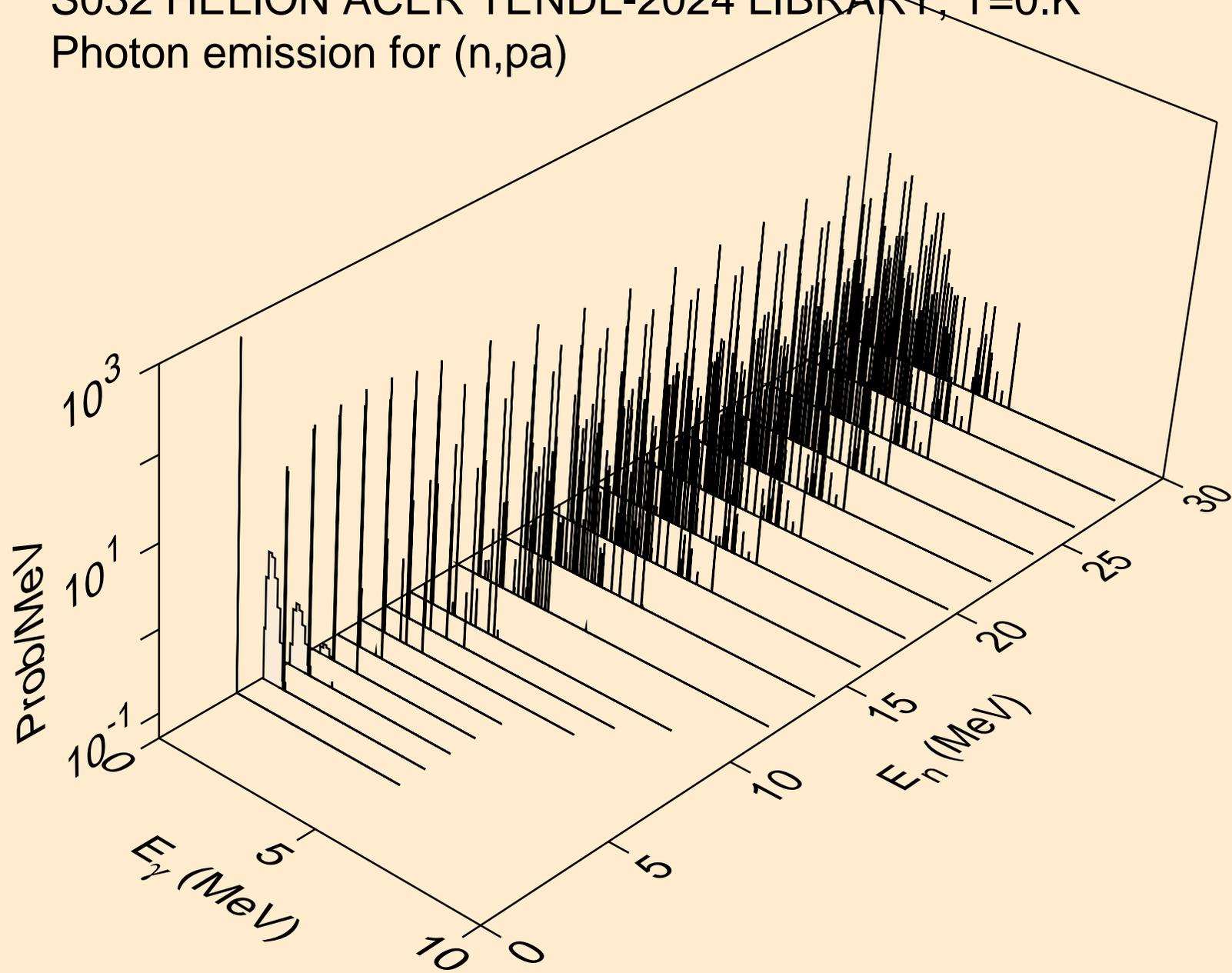
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



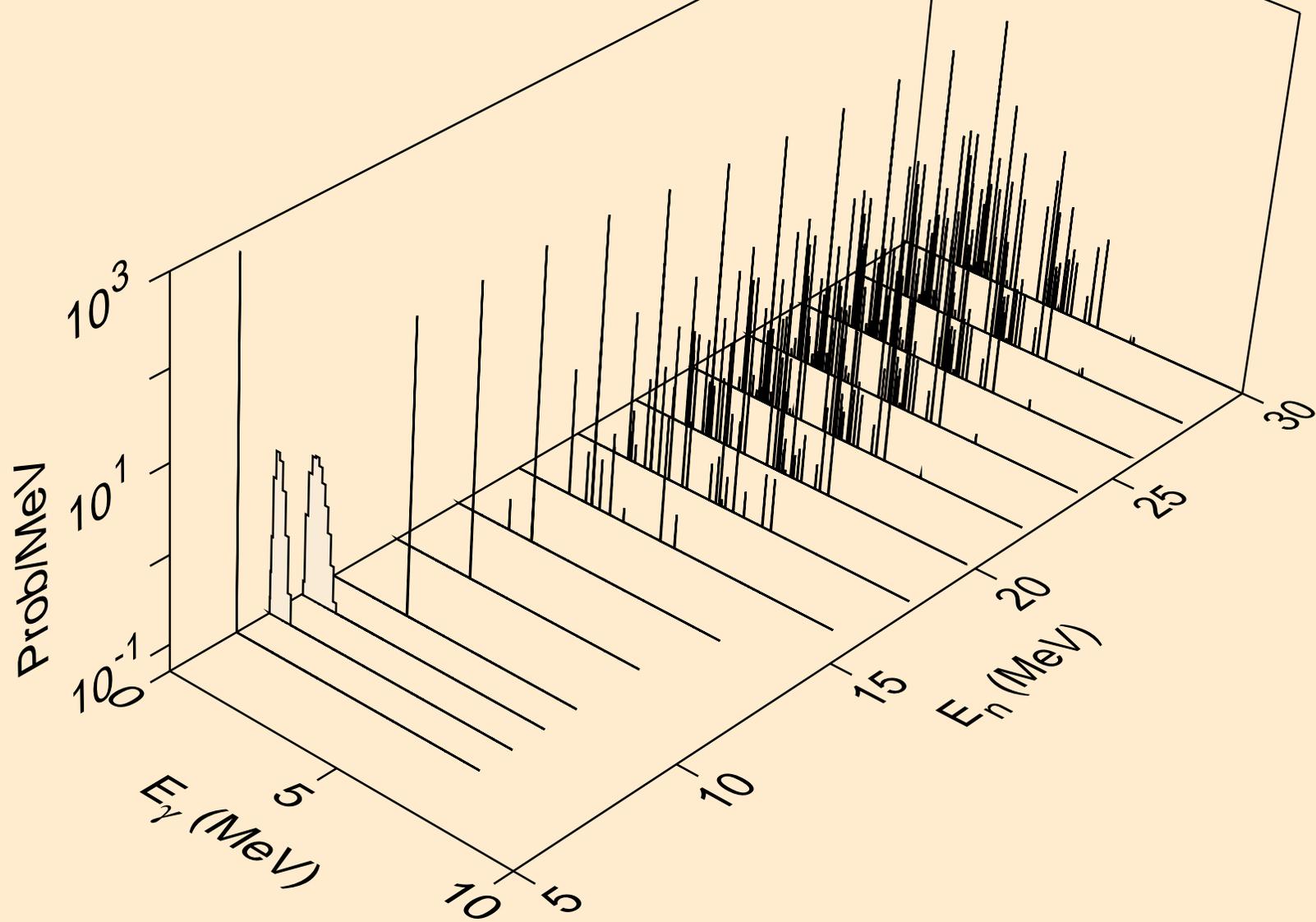
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



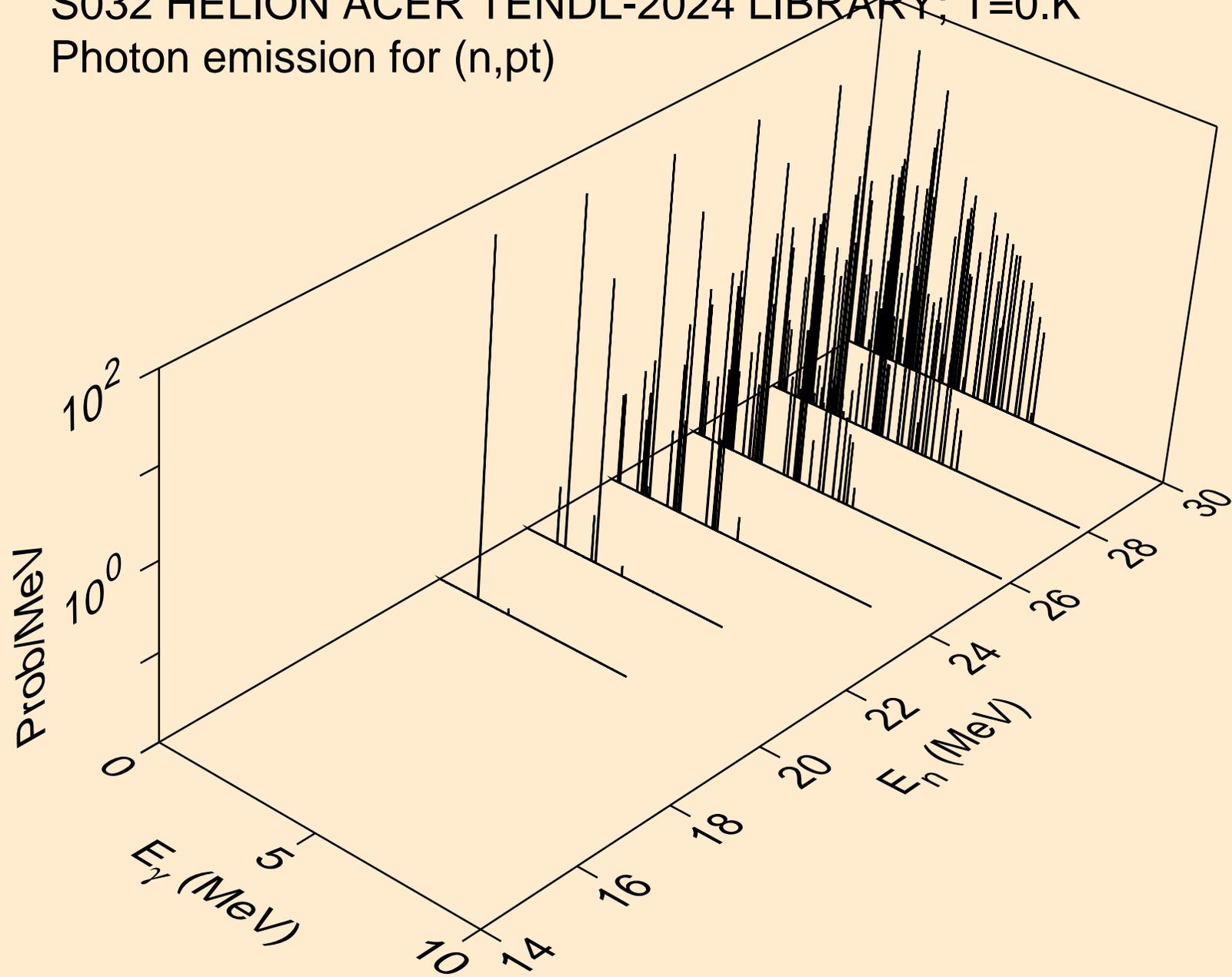
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



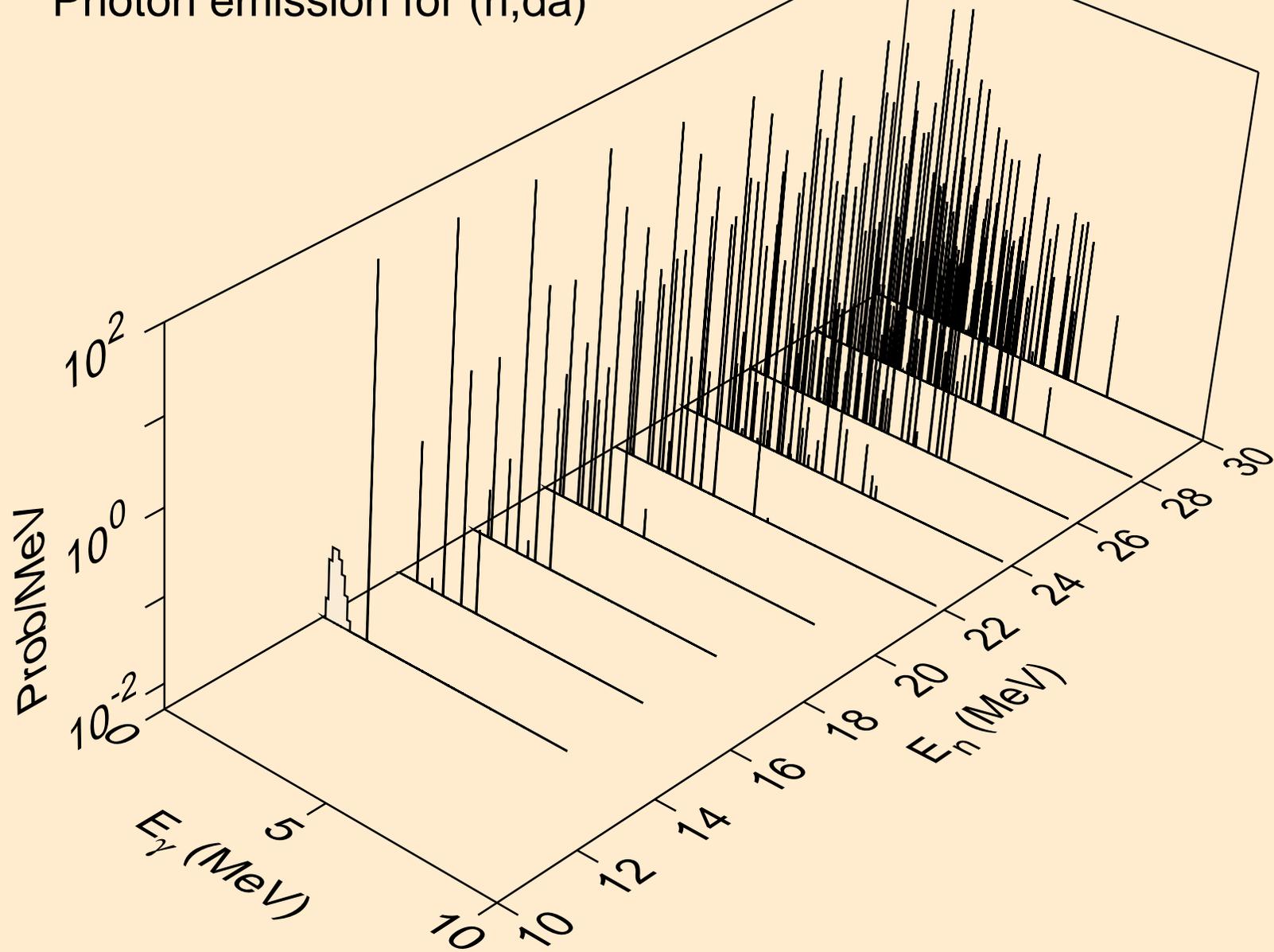
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



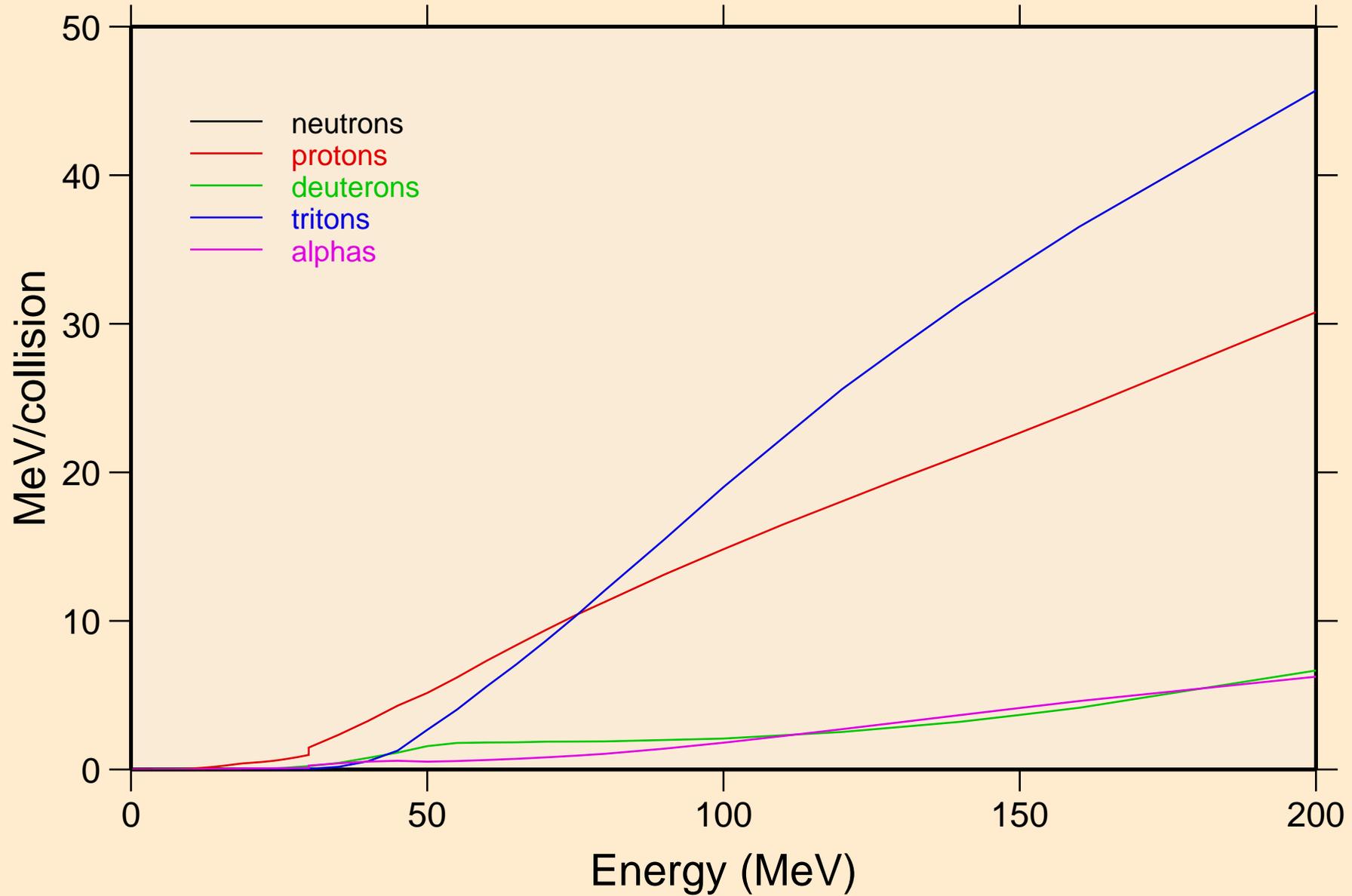
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

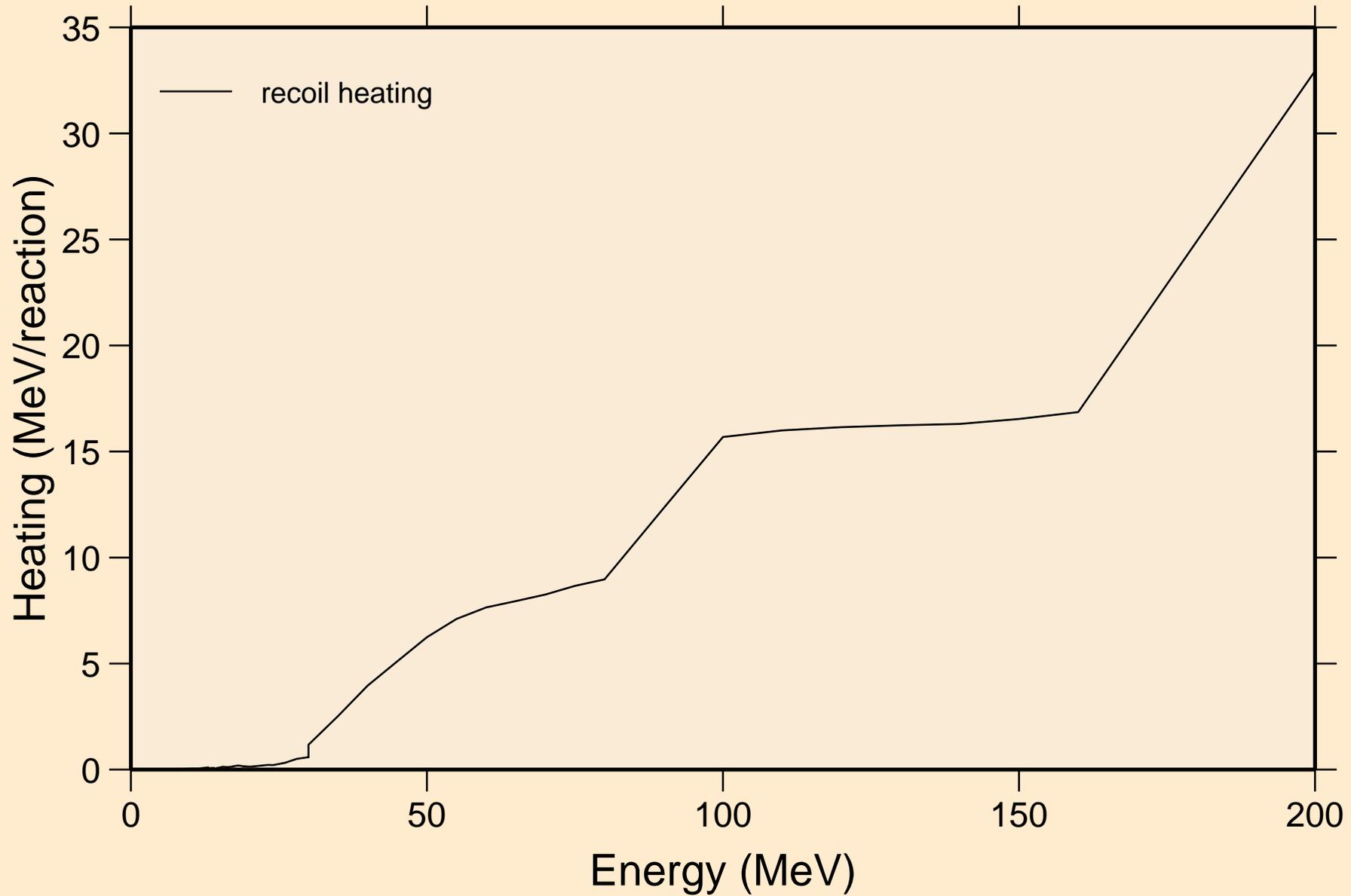


S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



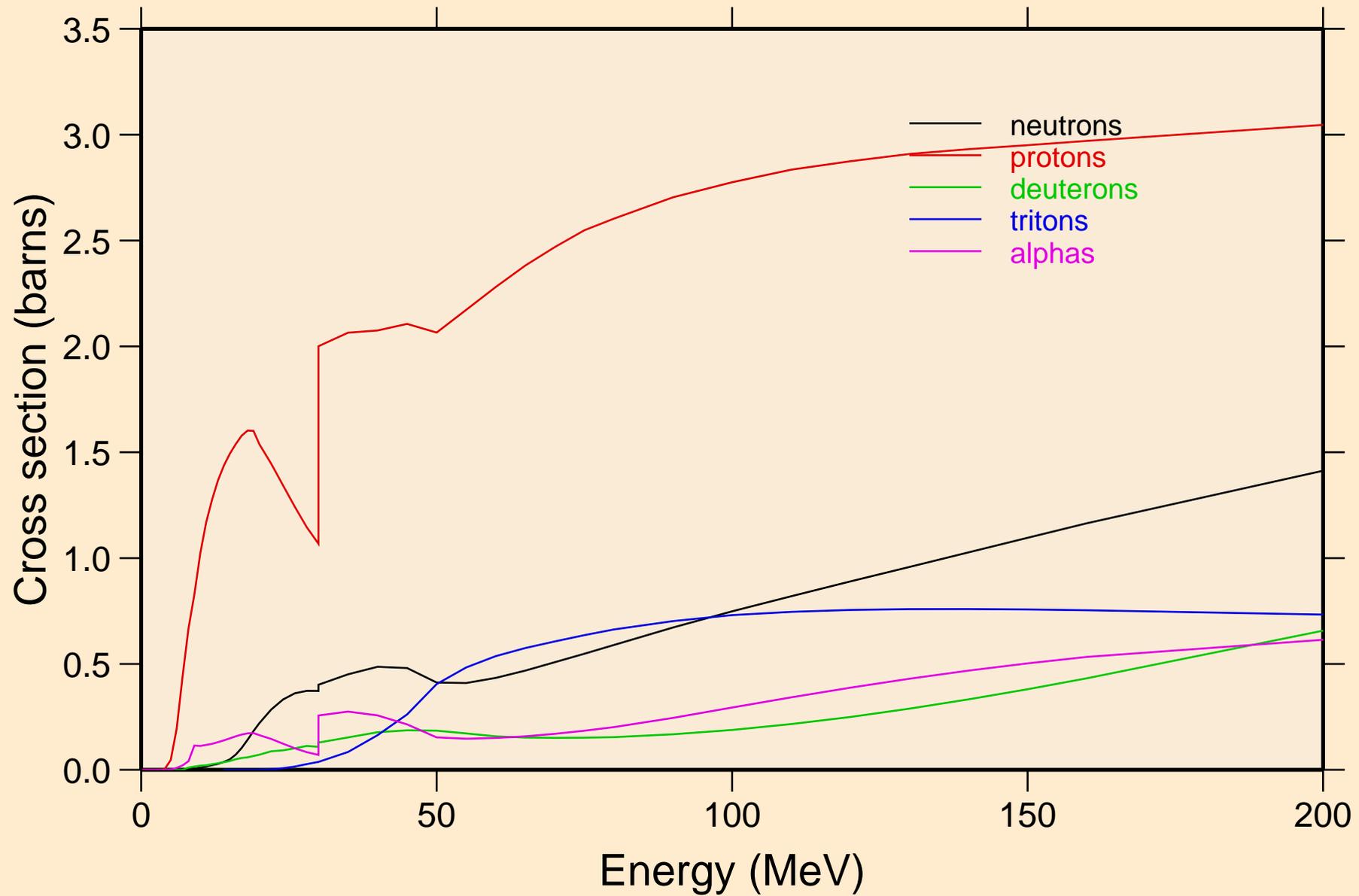
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

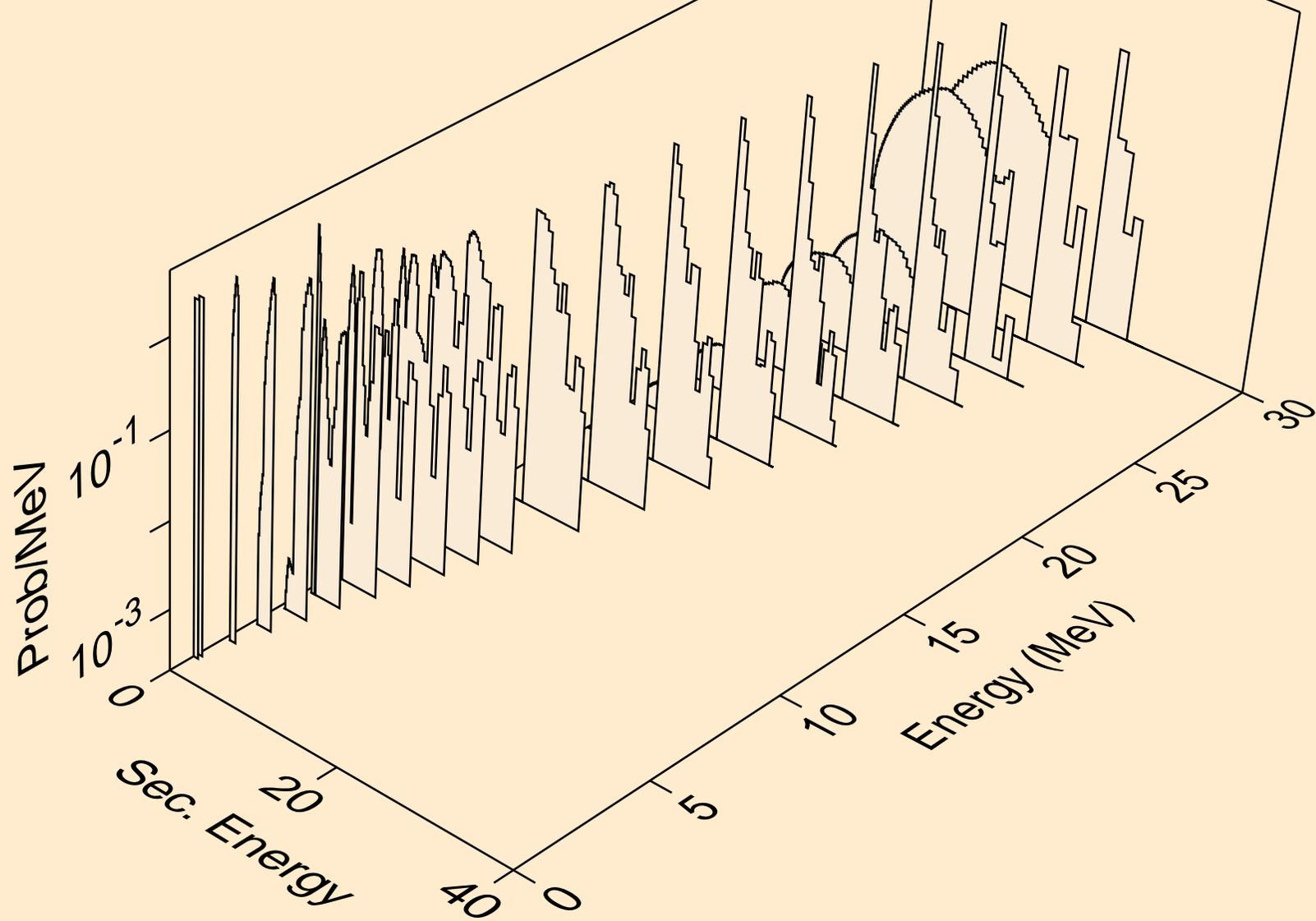


S032 HELION ACER TENDL-2024 LIBRARY; T=0.K

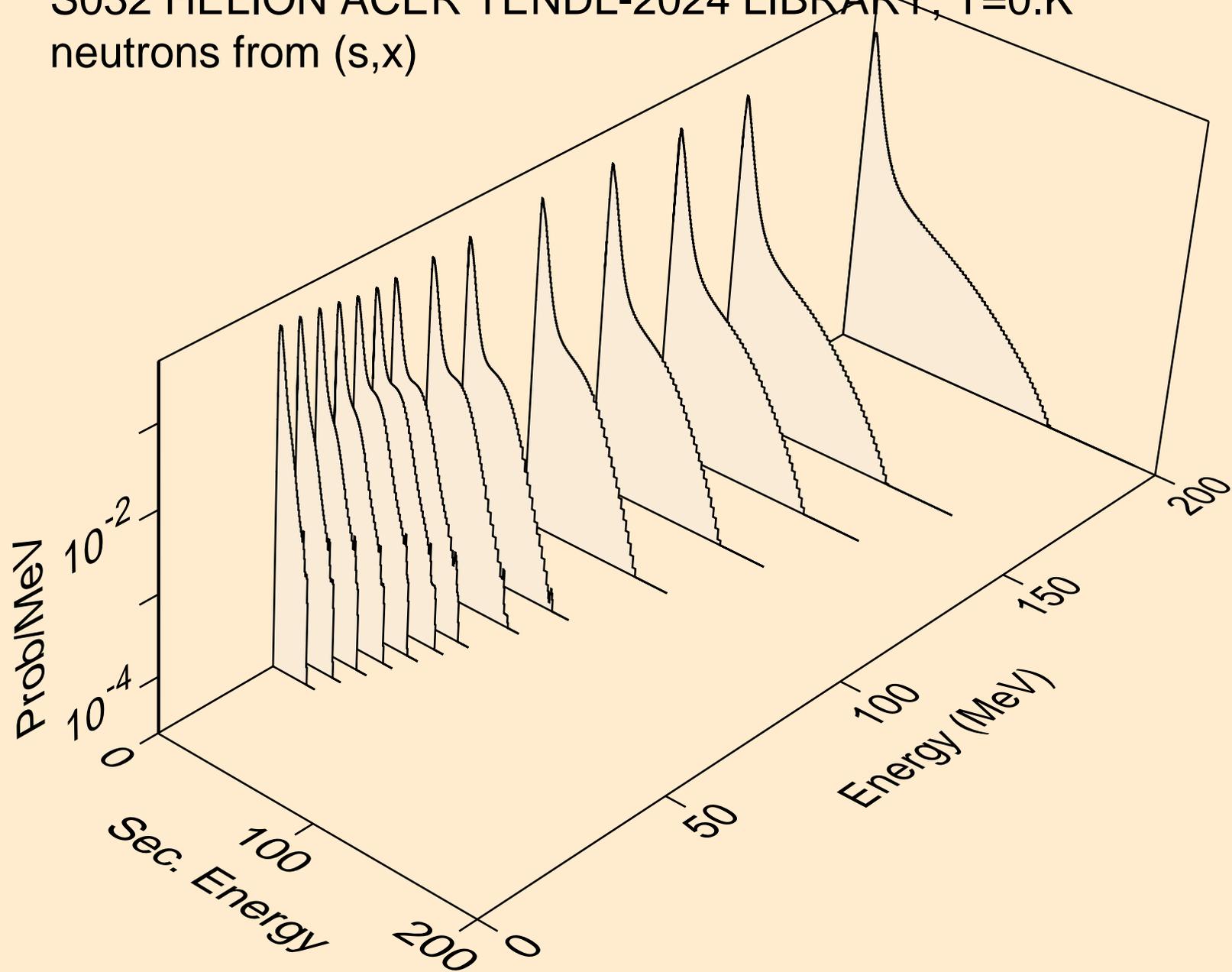
Particle production cross sections



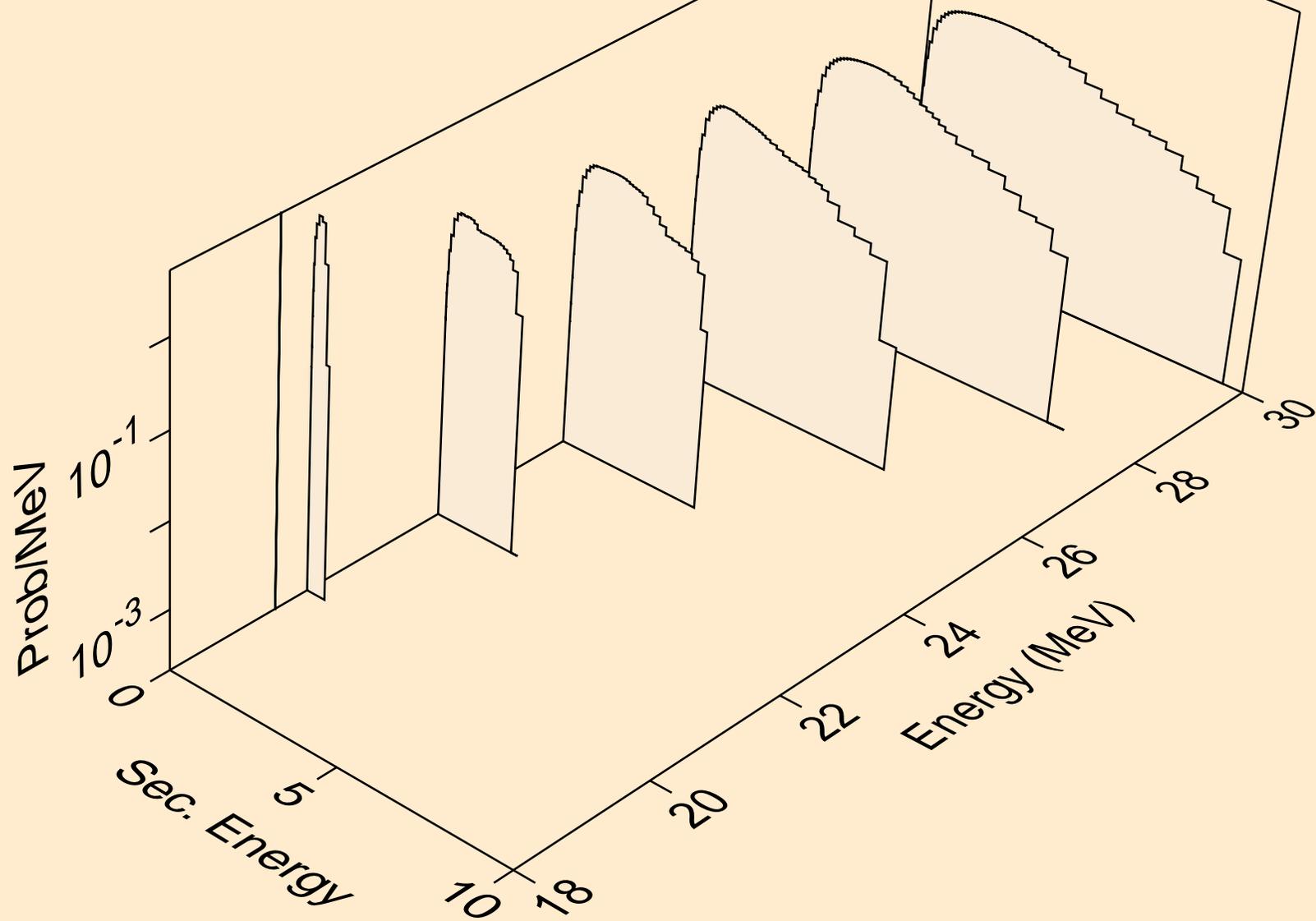
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



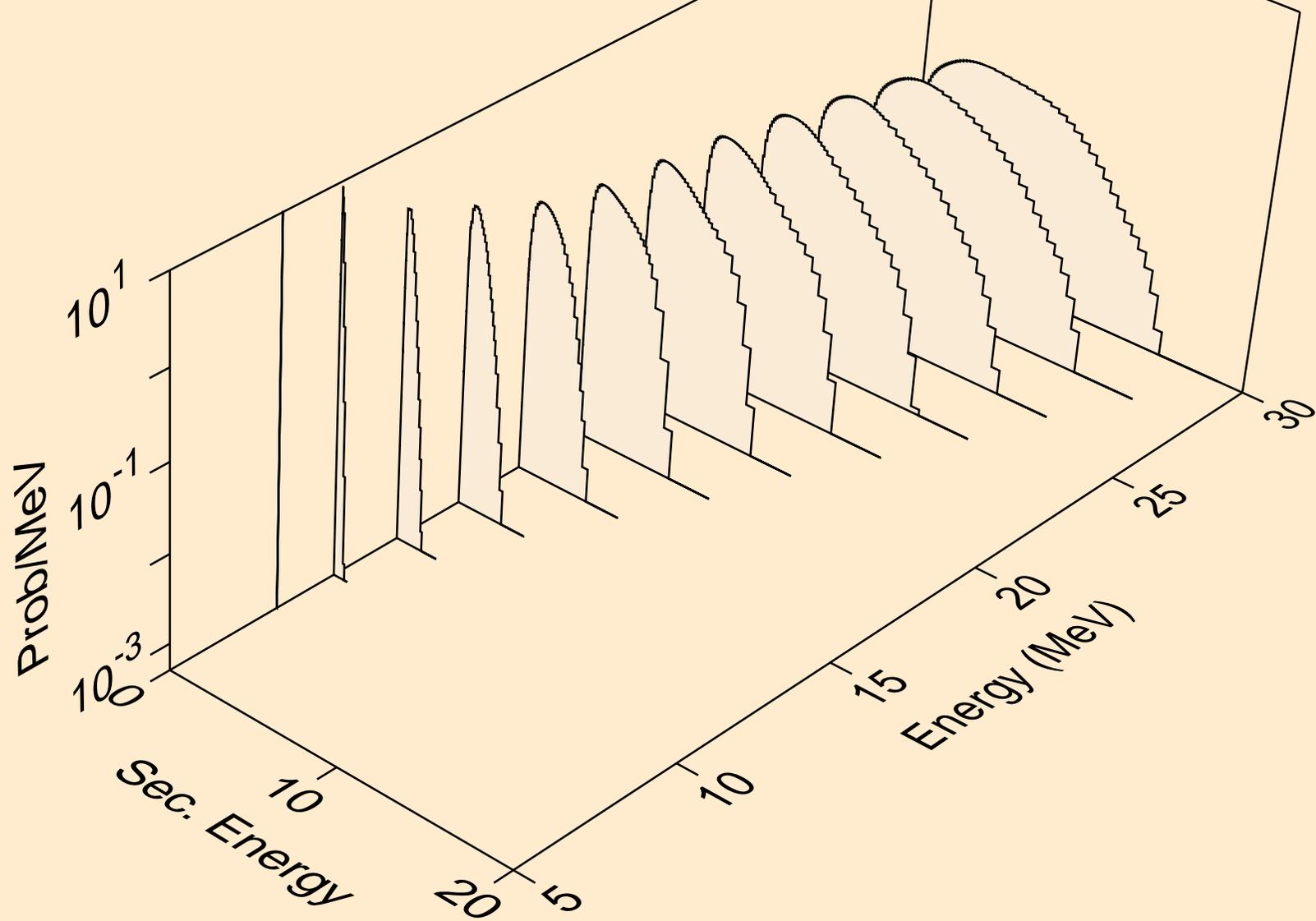
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



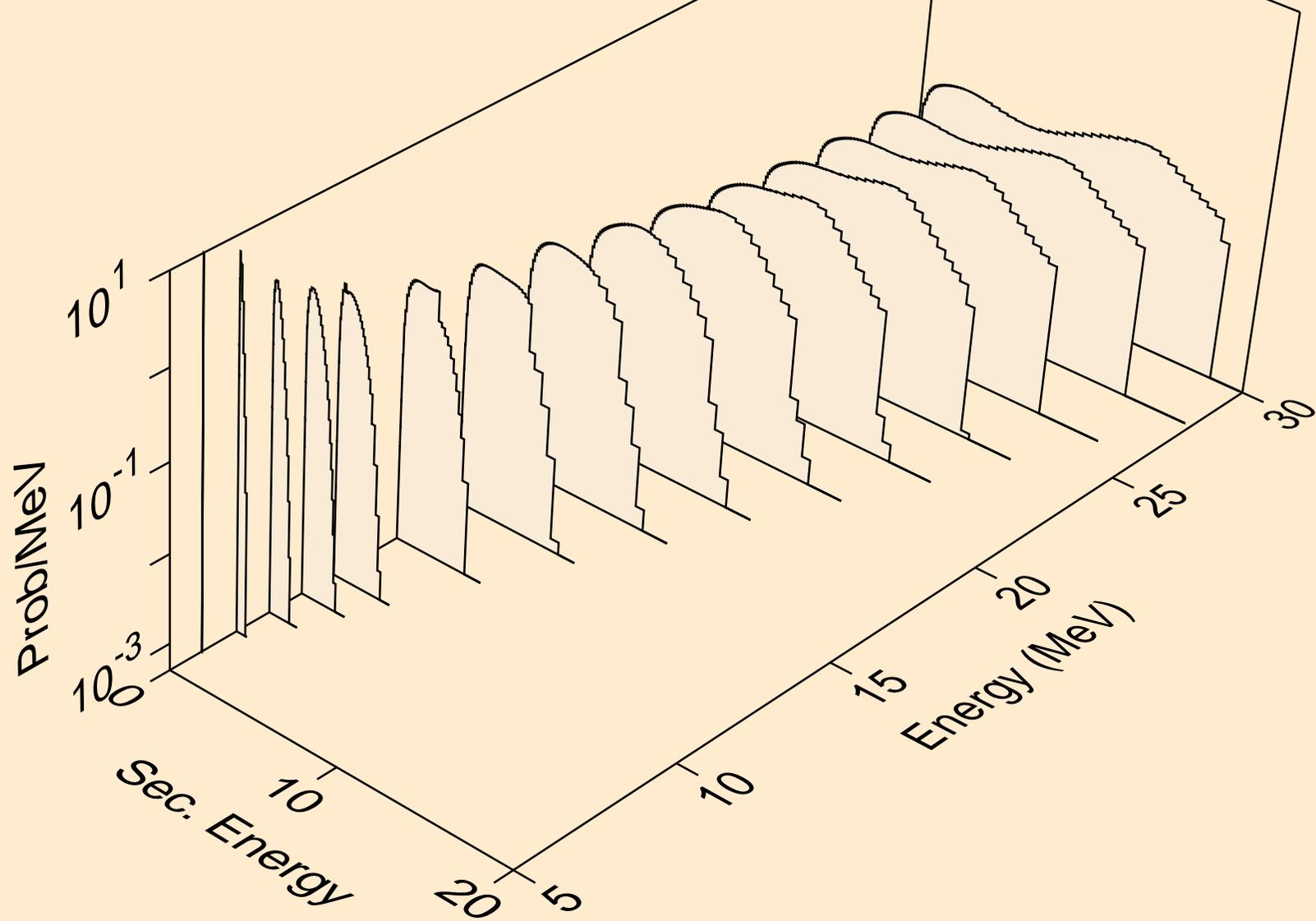
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



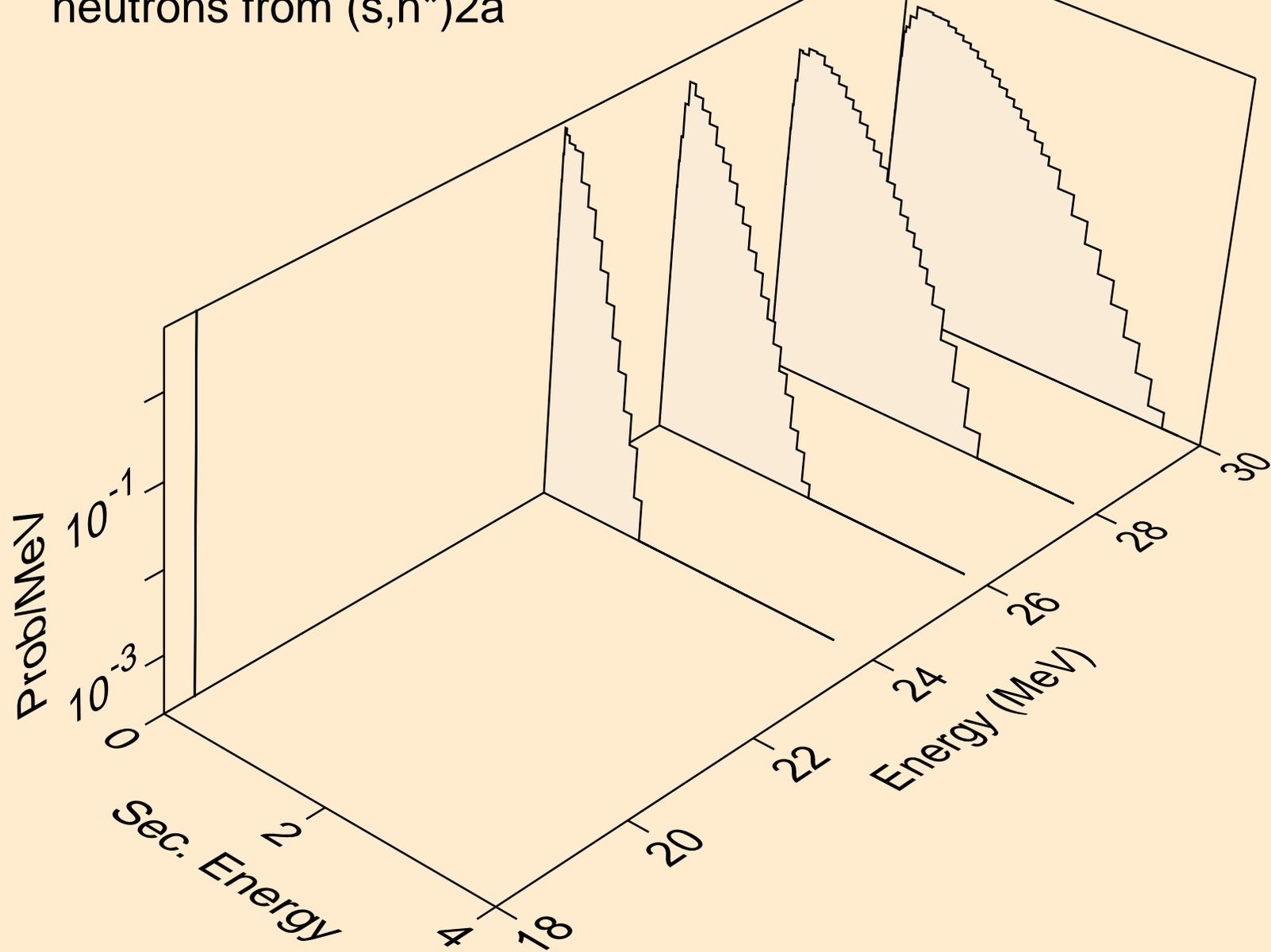
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



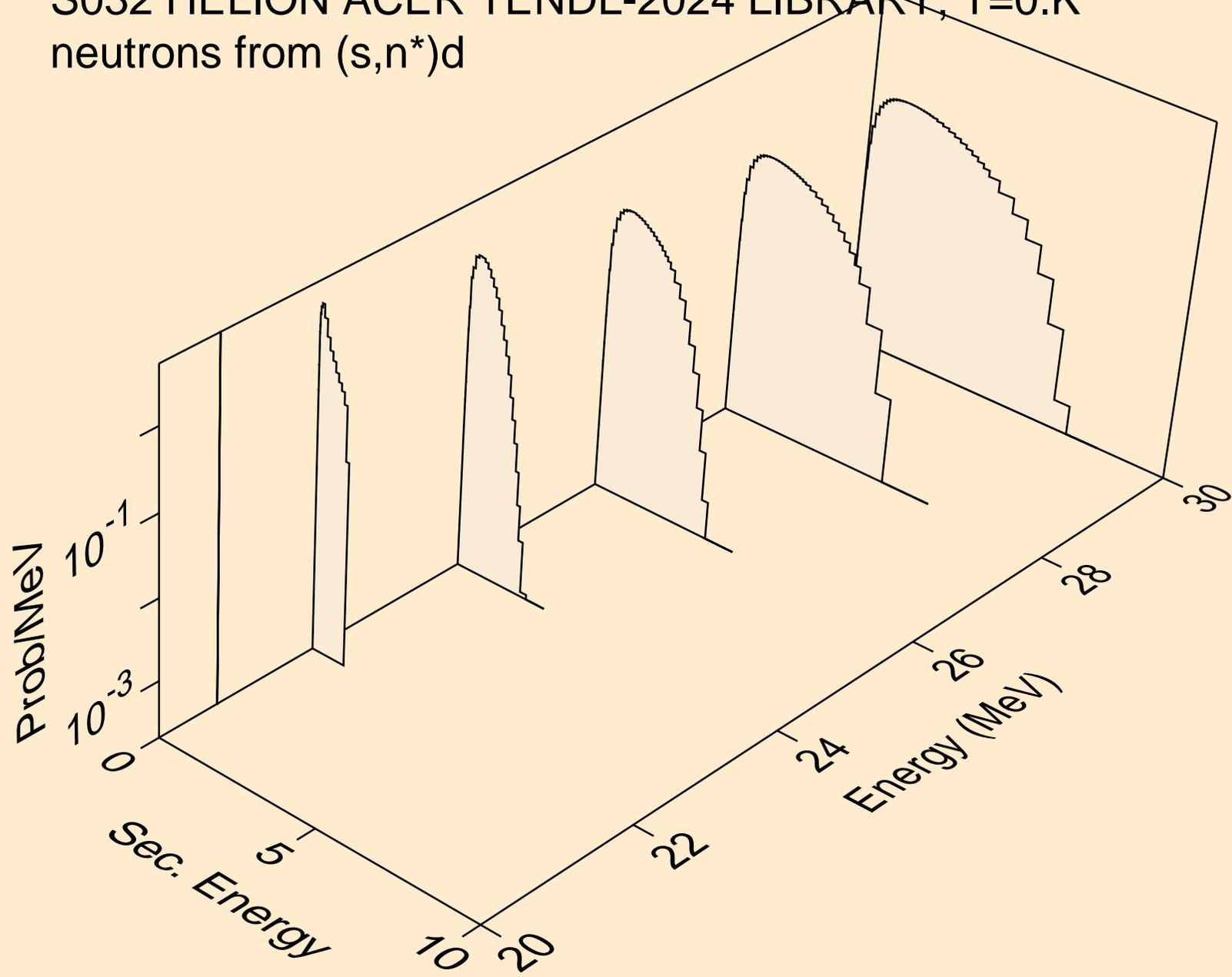
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



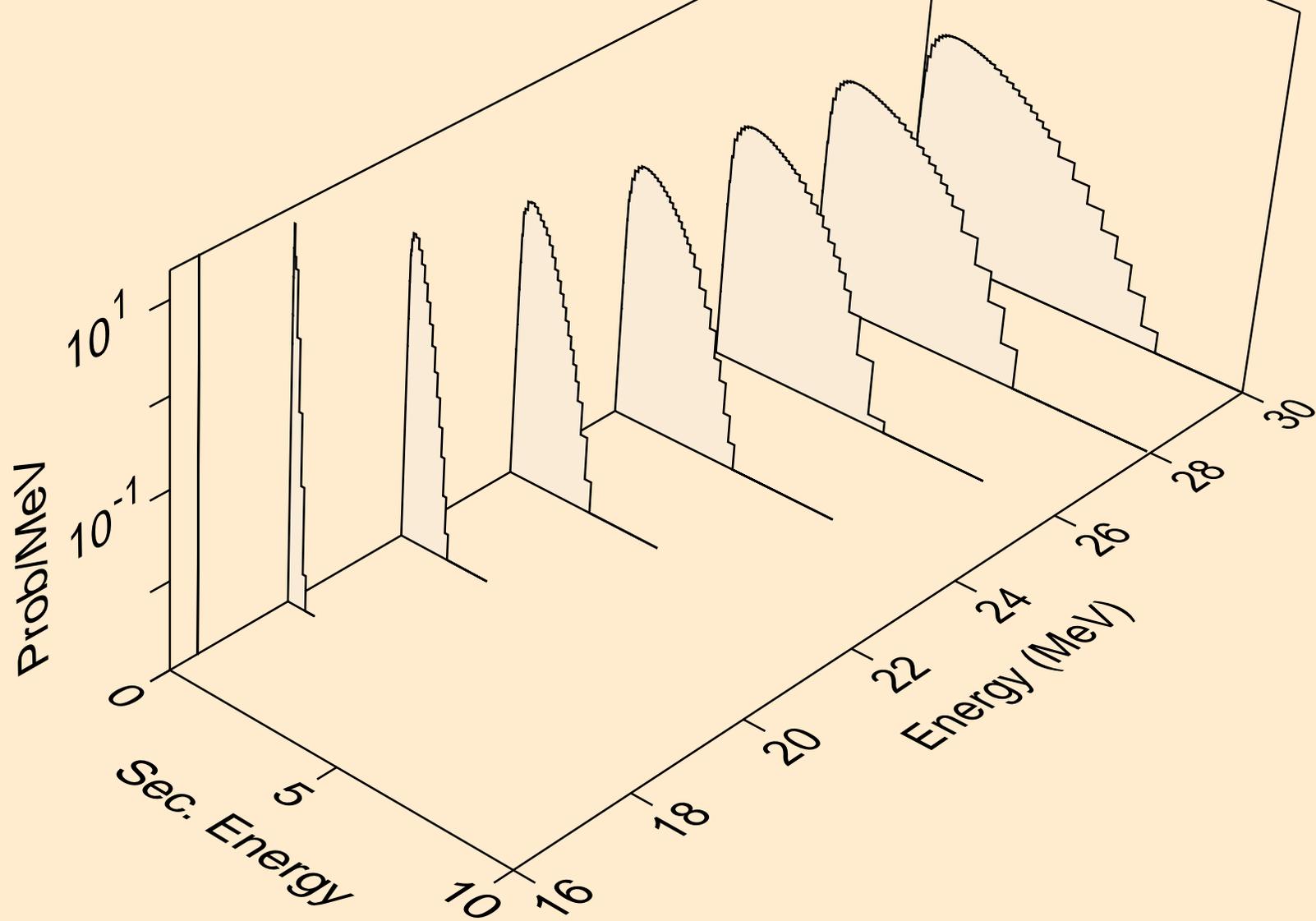
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)2a



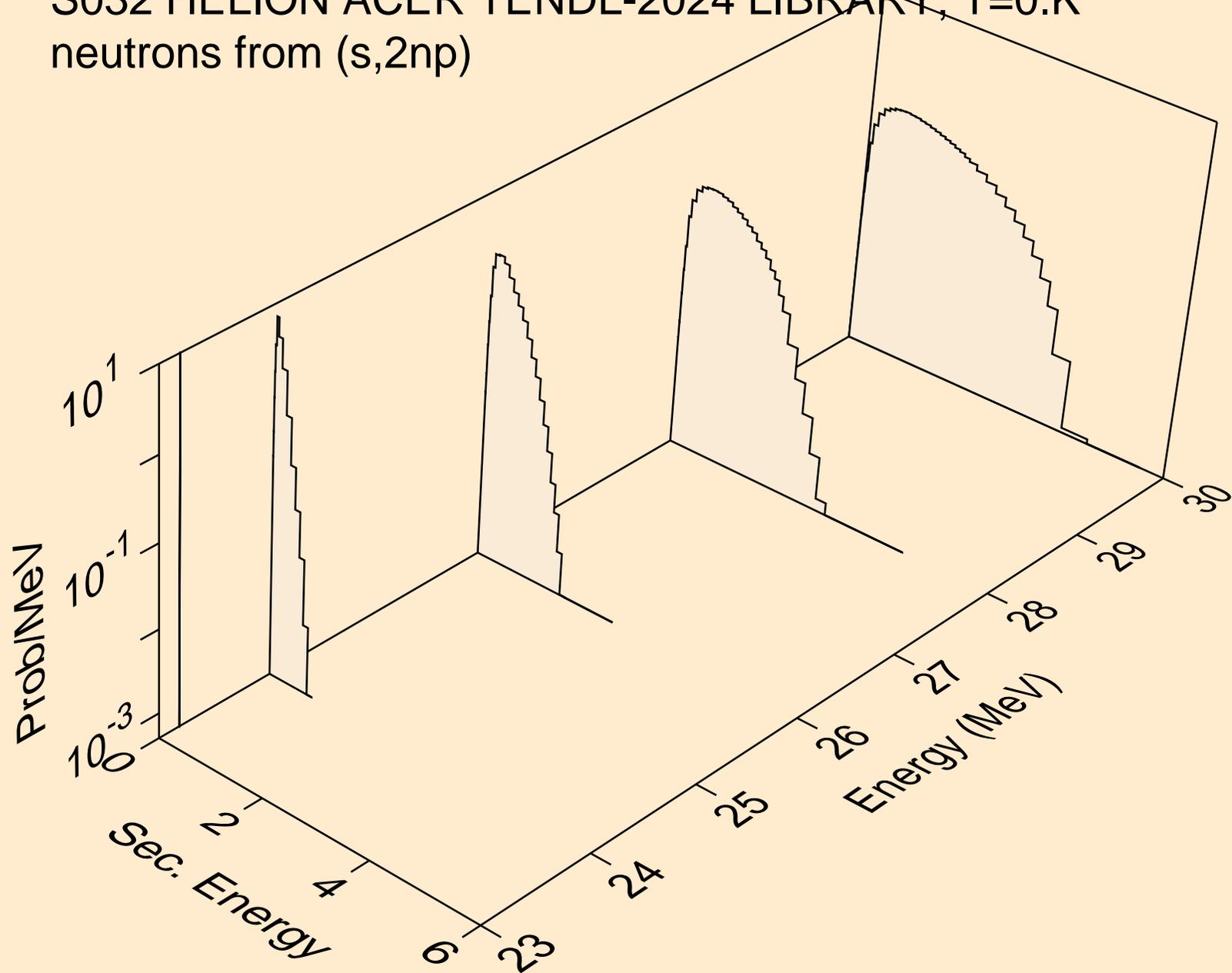
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



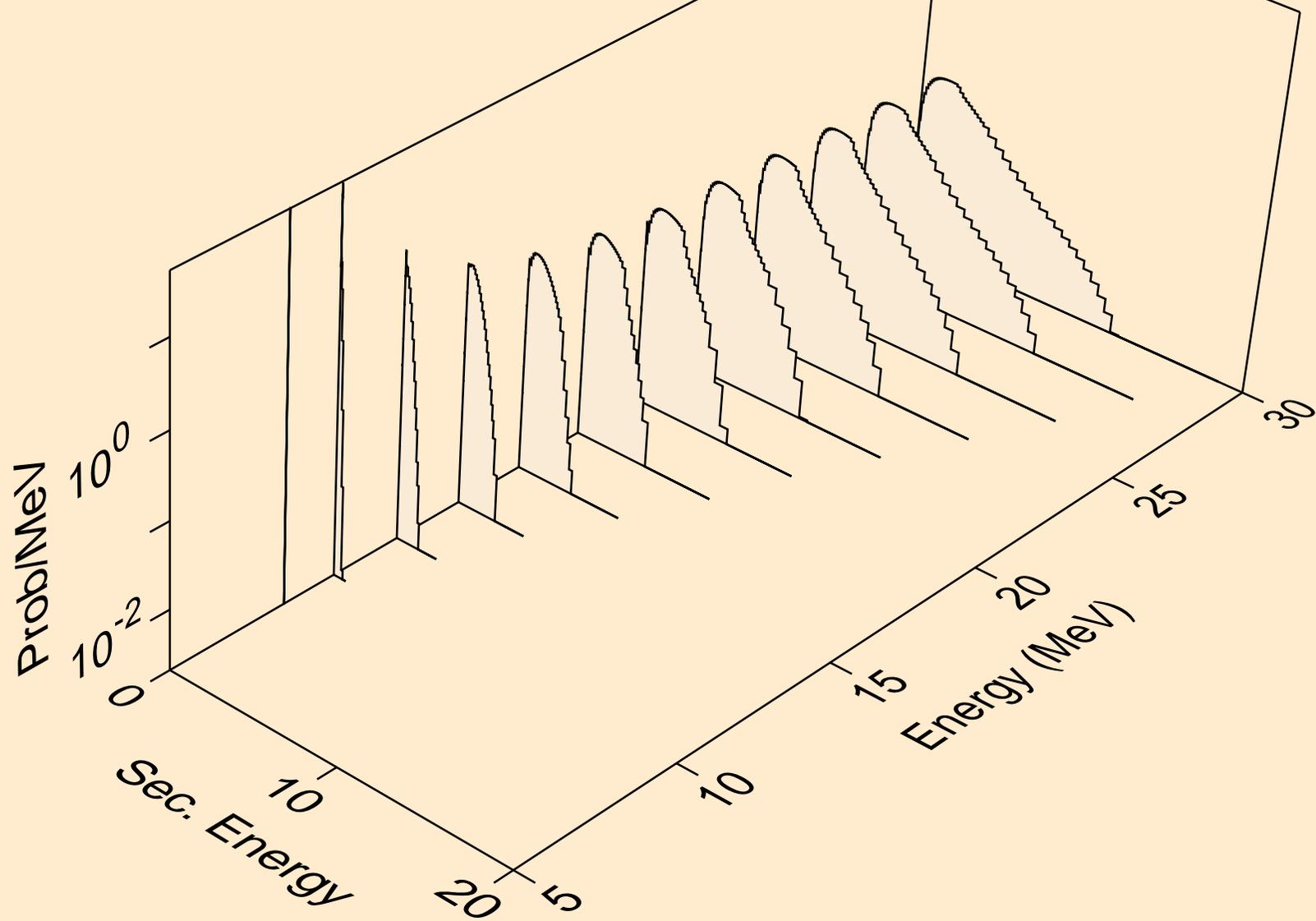
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



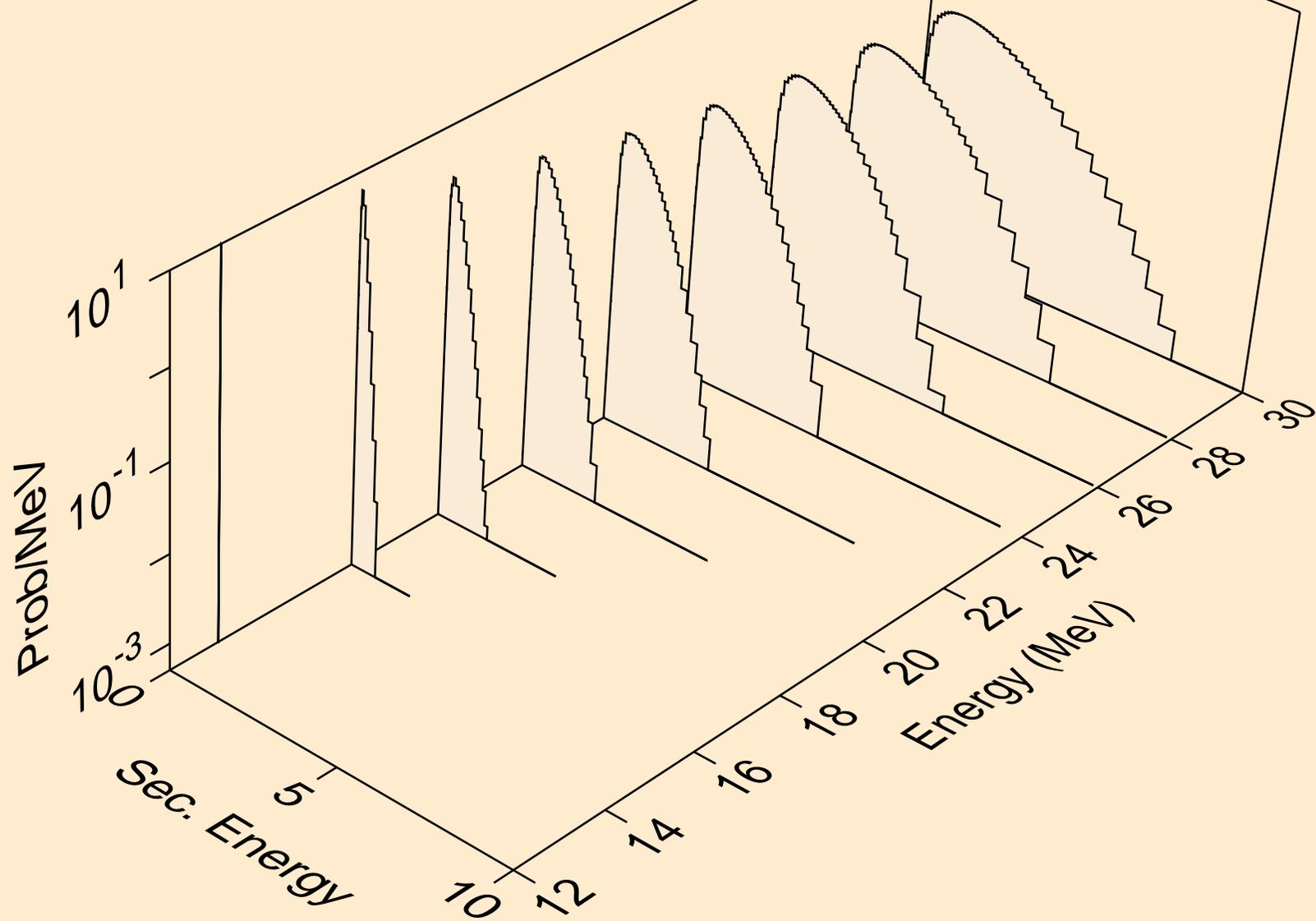
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



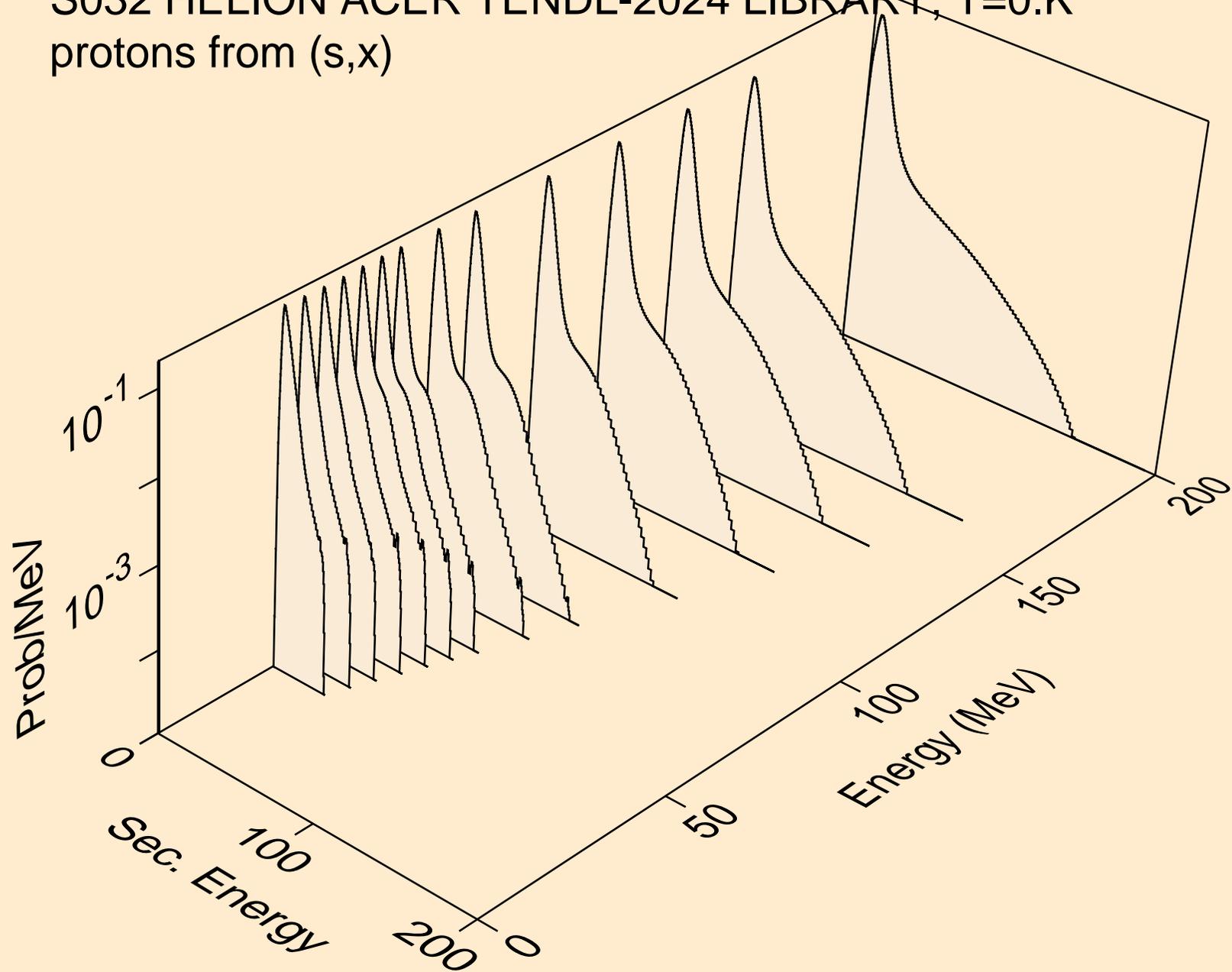
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



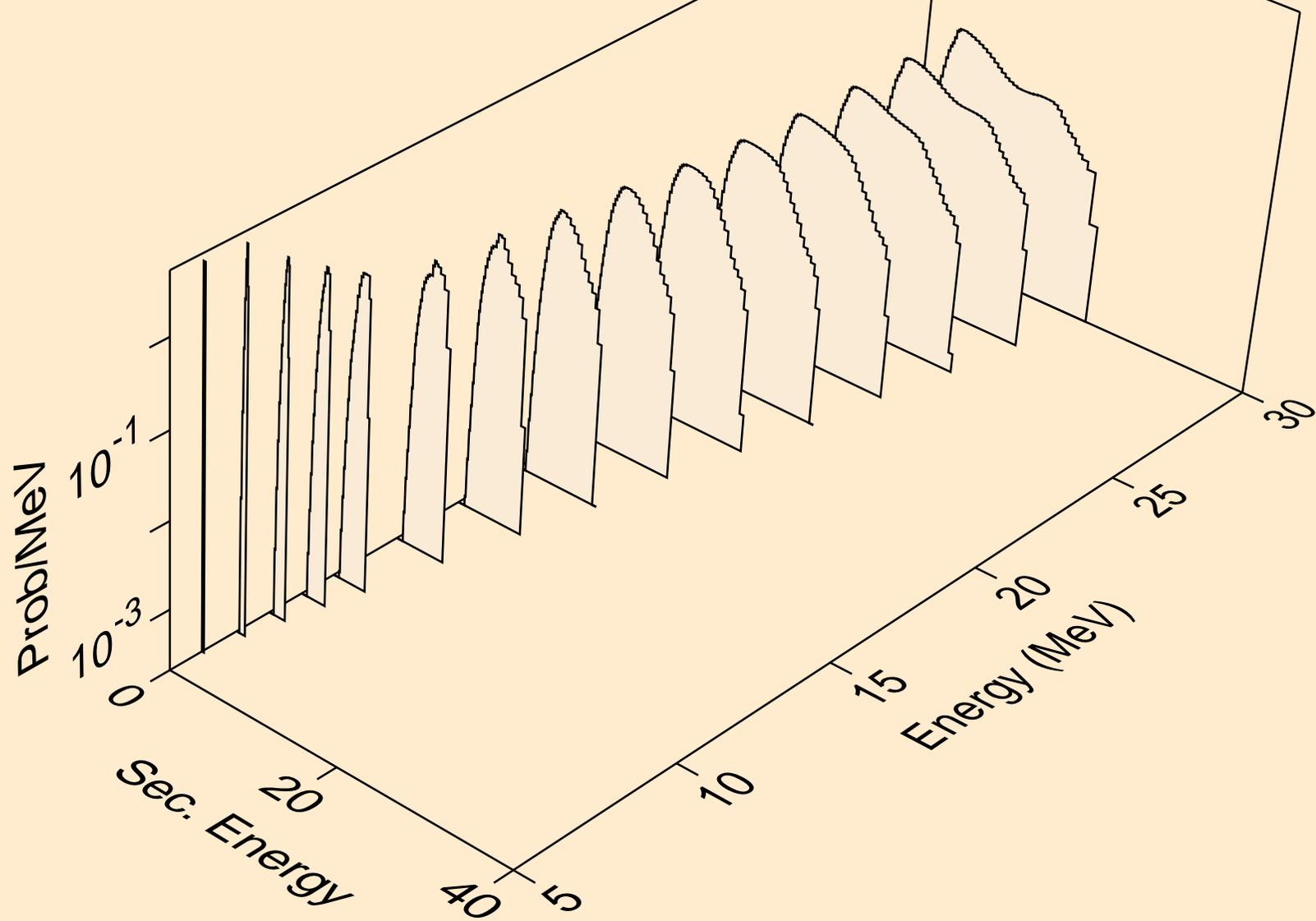
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



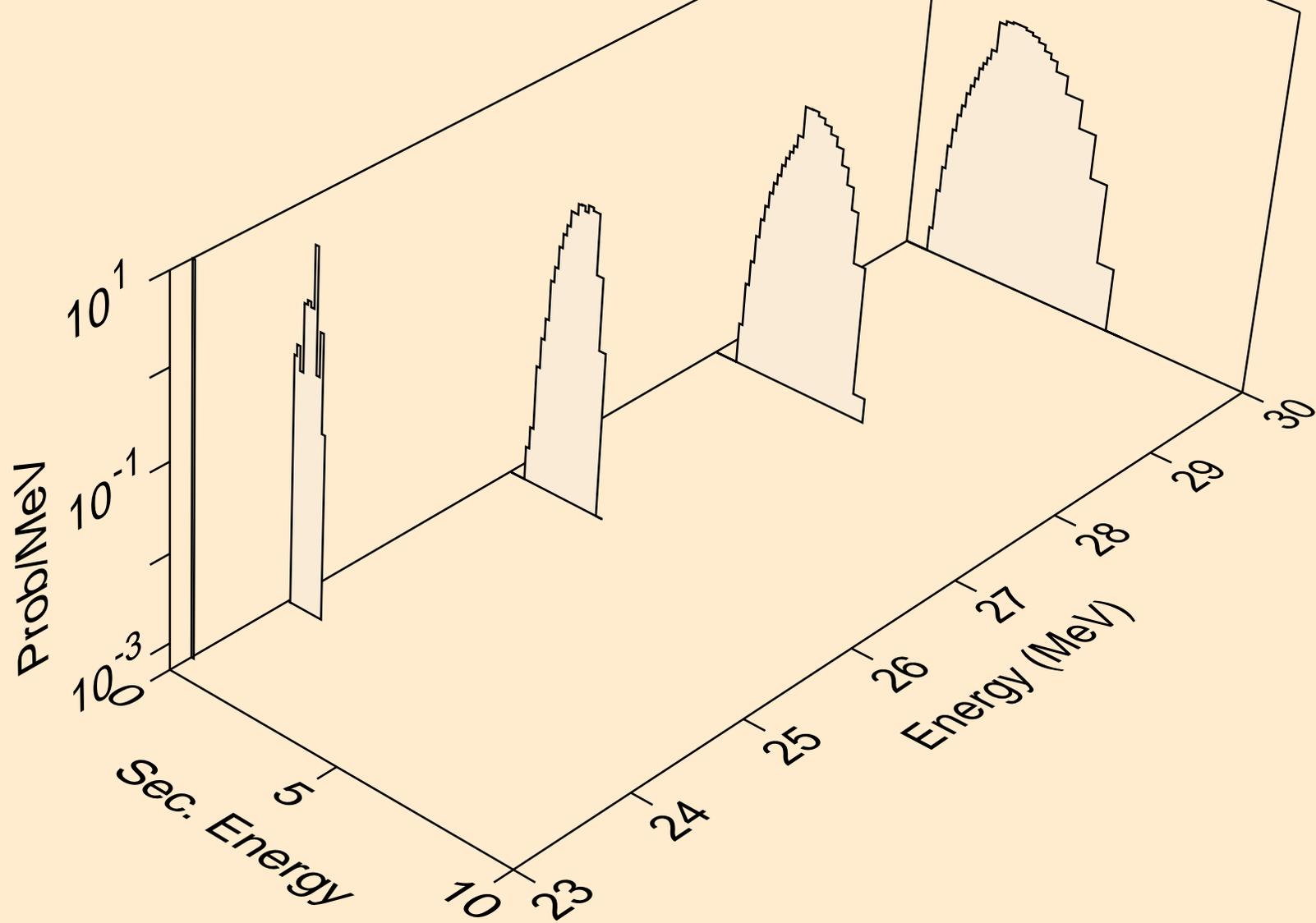
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



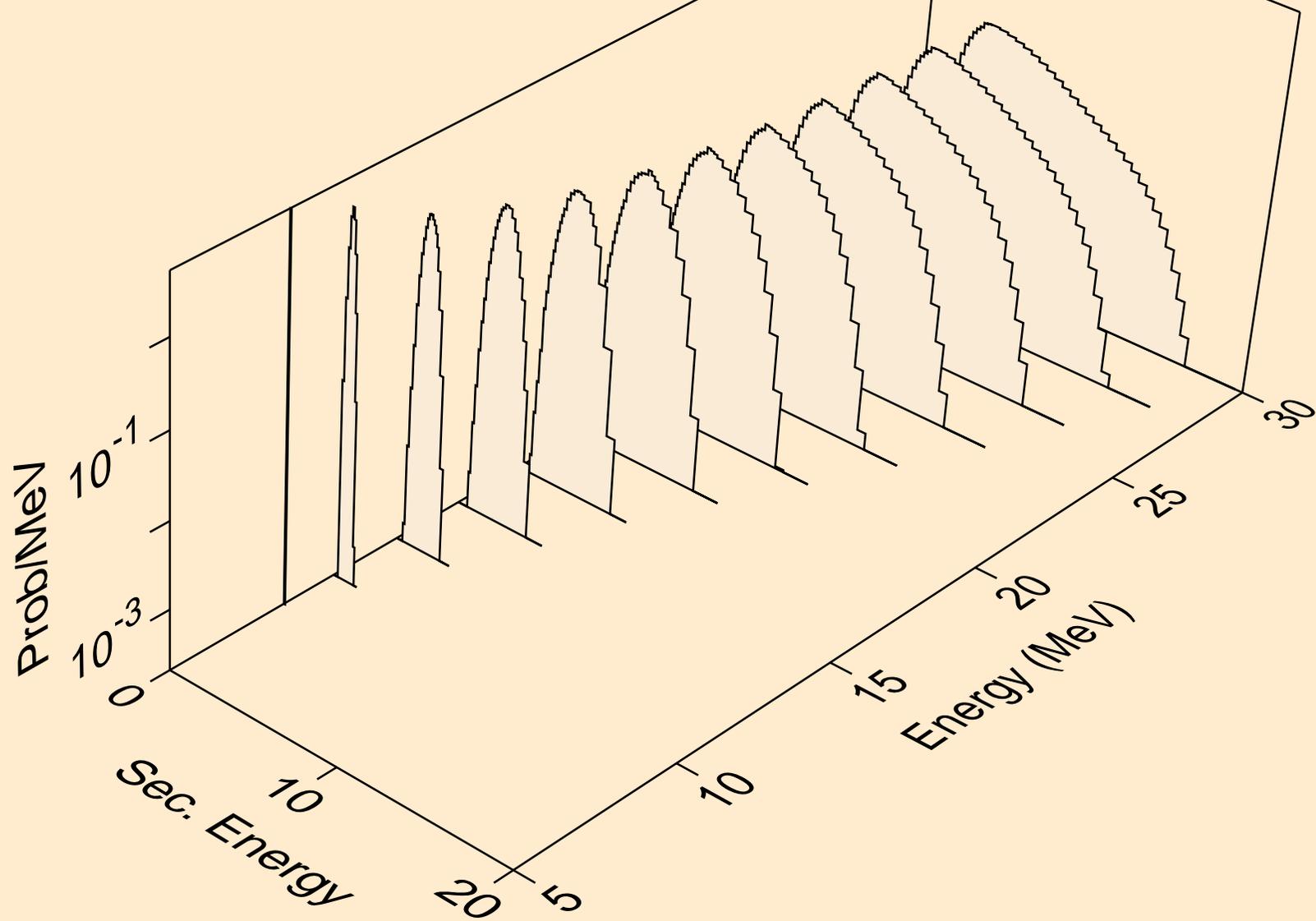
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



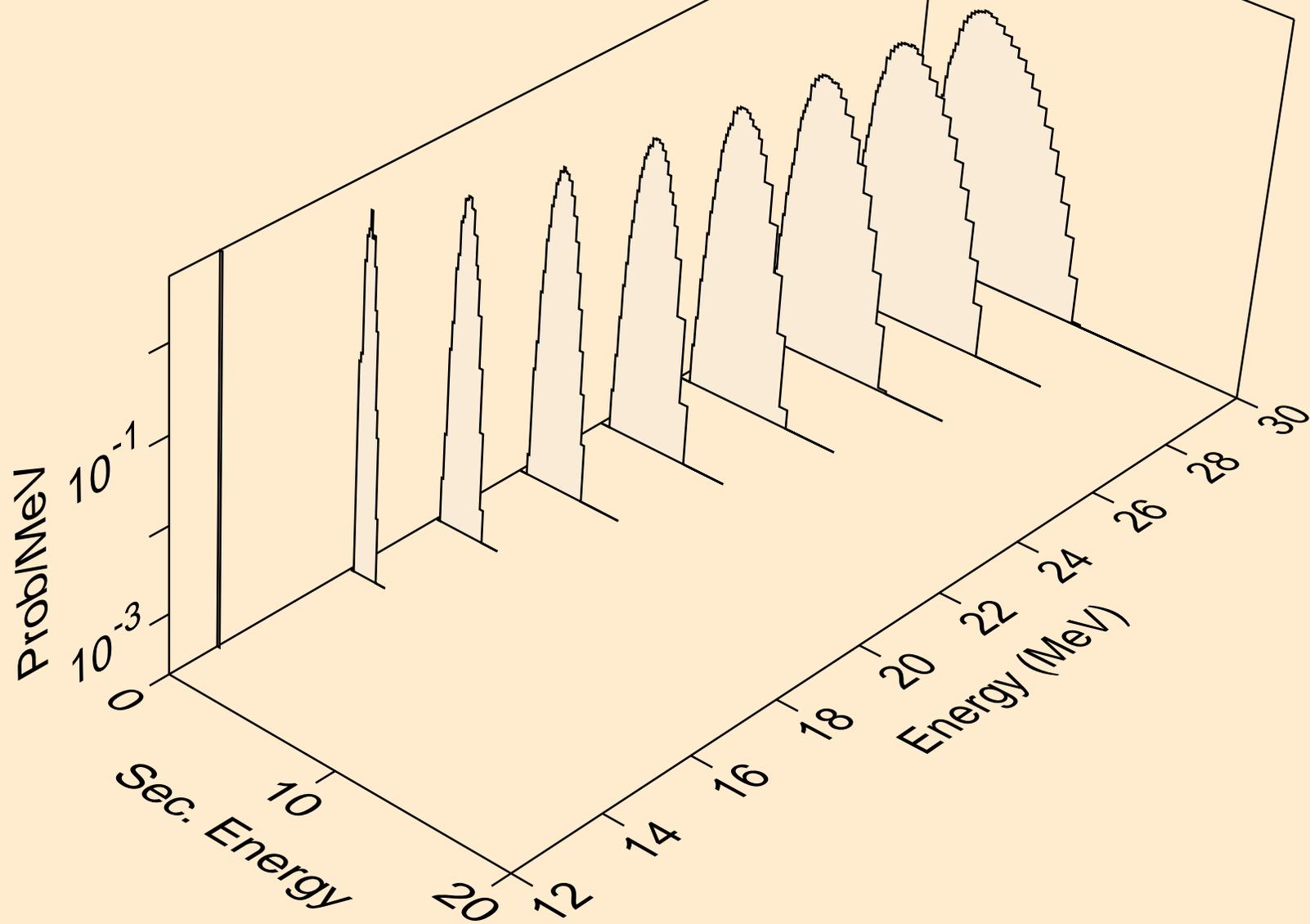
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



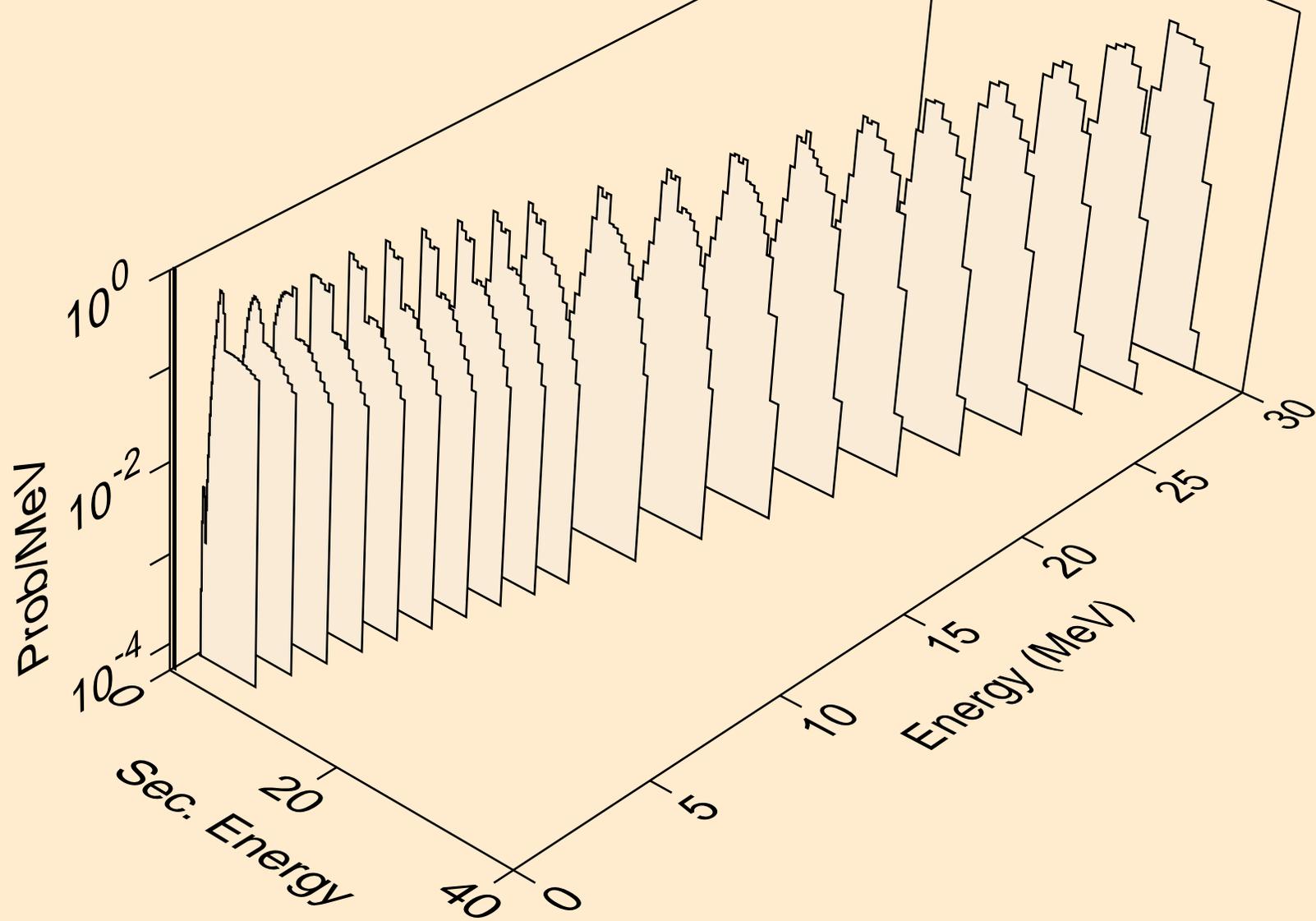
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



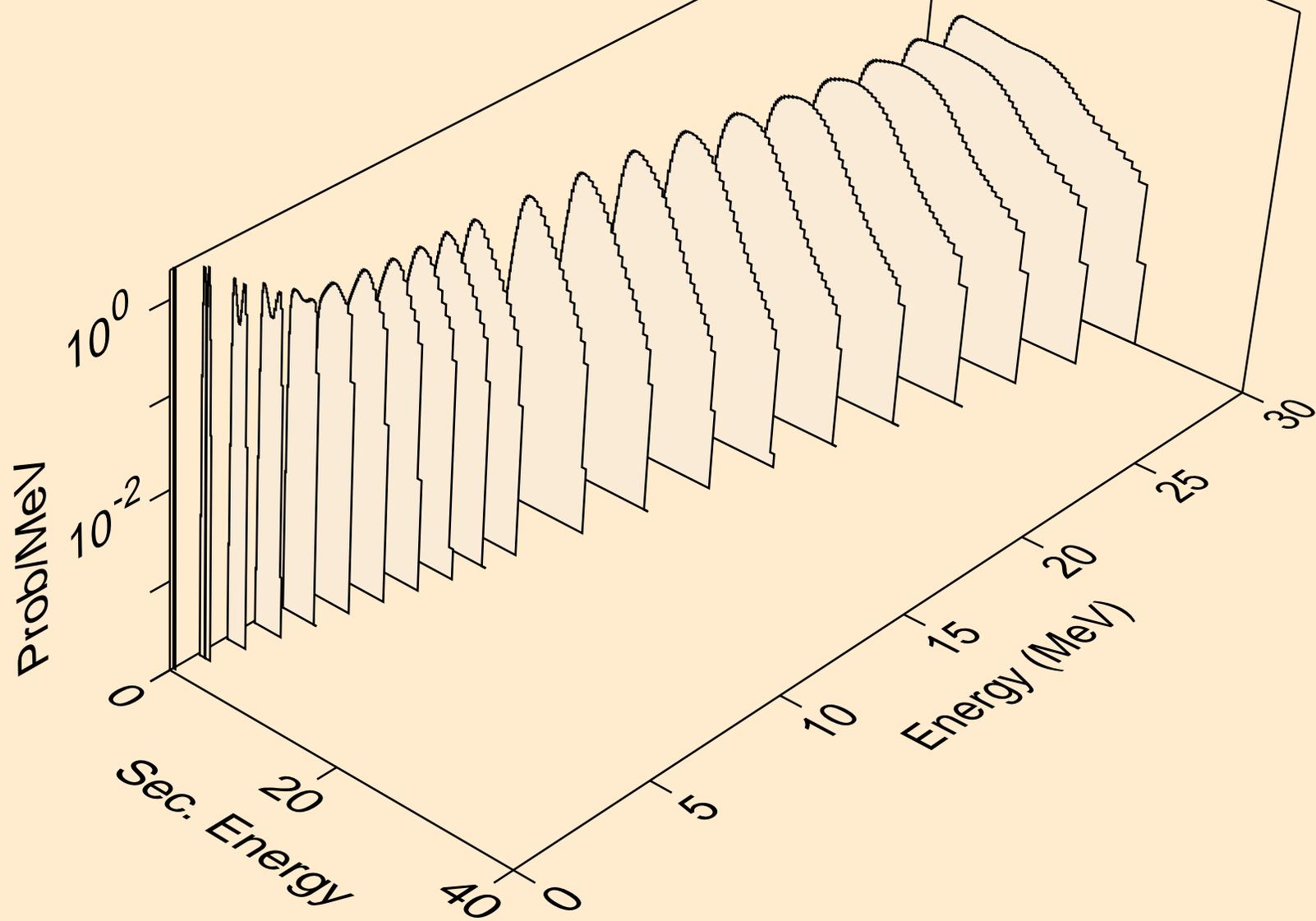
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



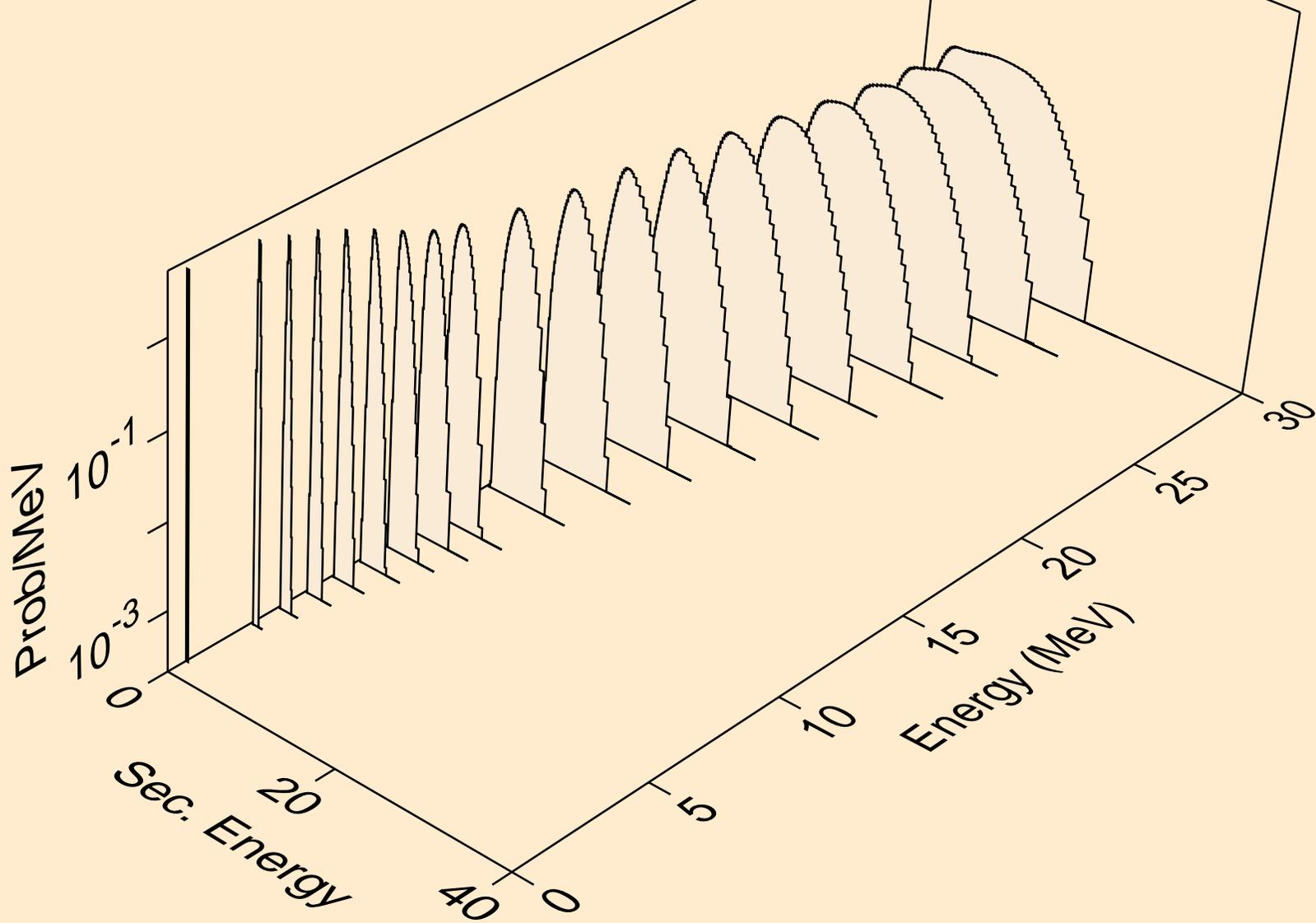
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



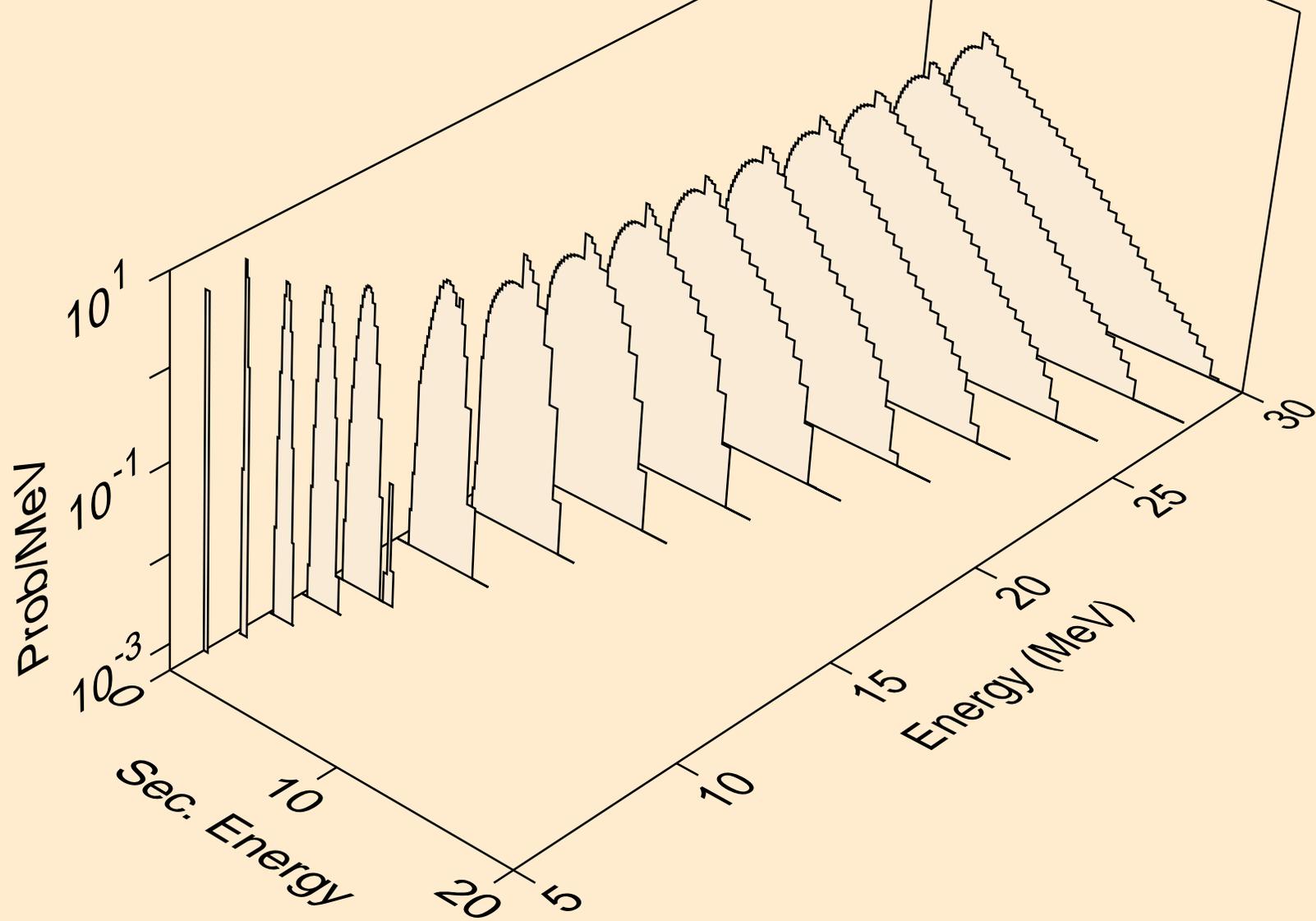
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2p)



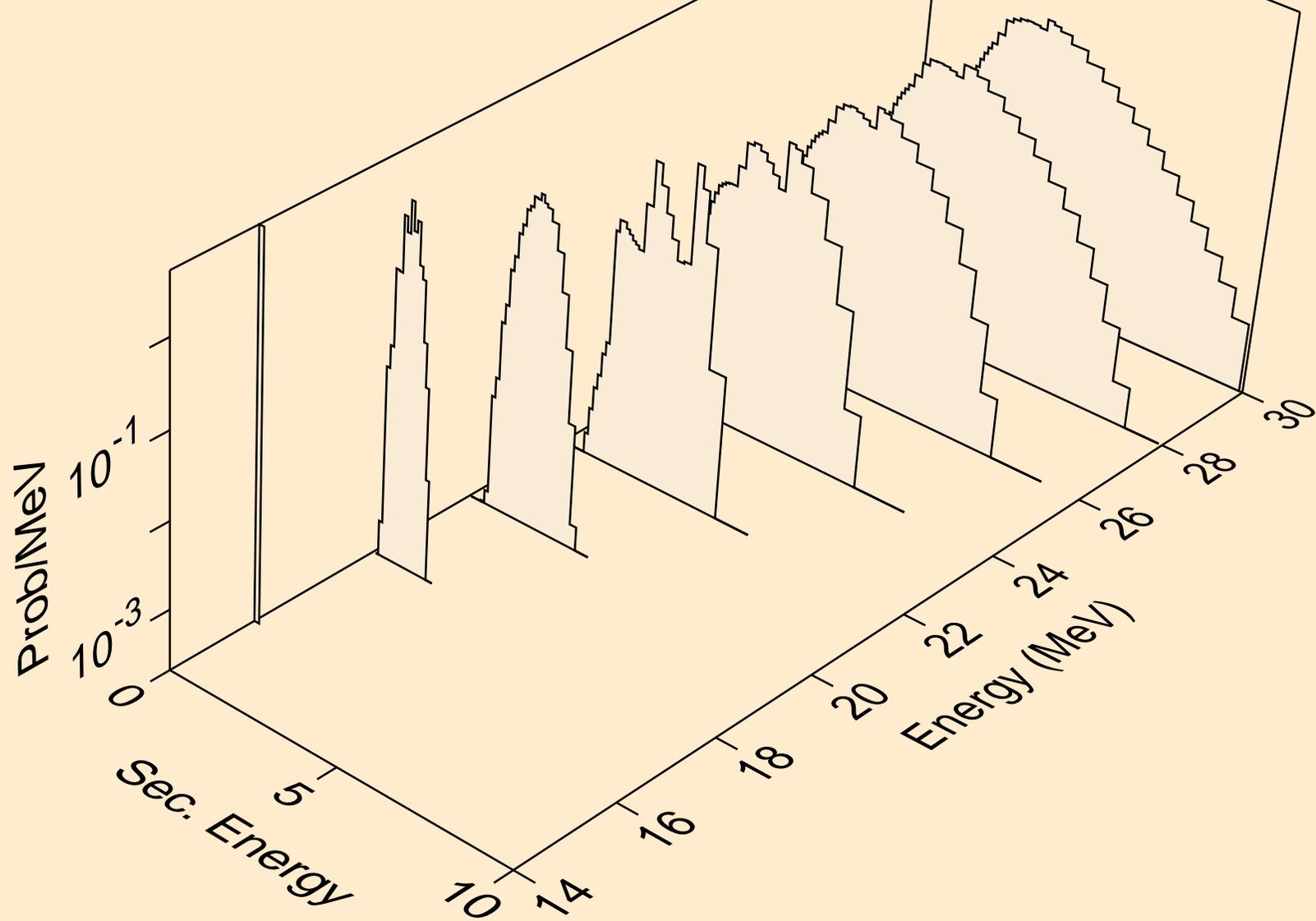
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pa)



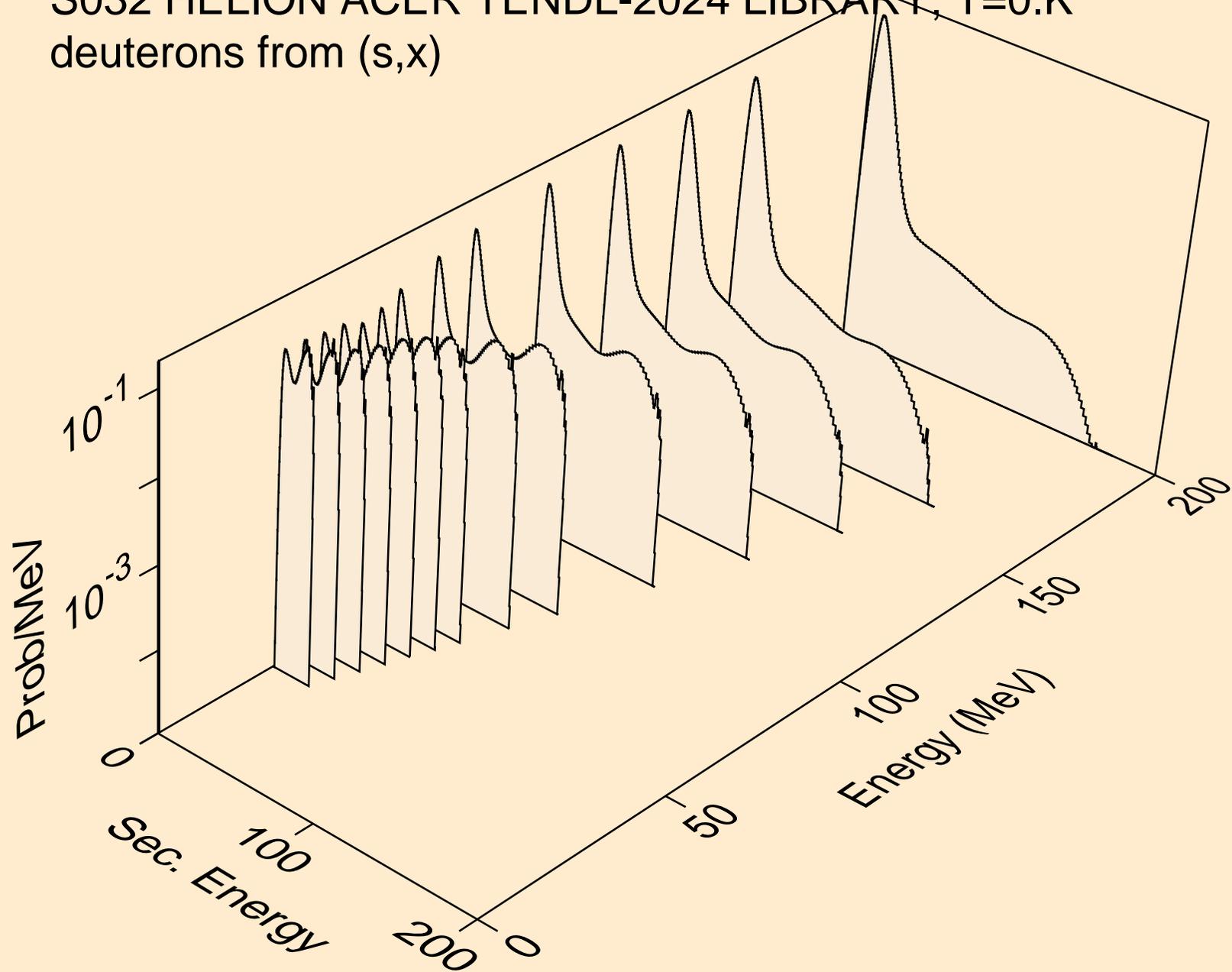
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



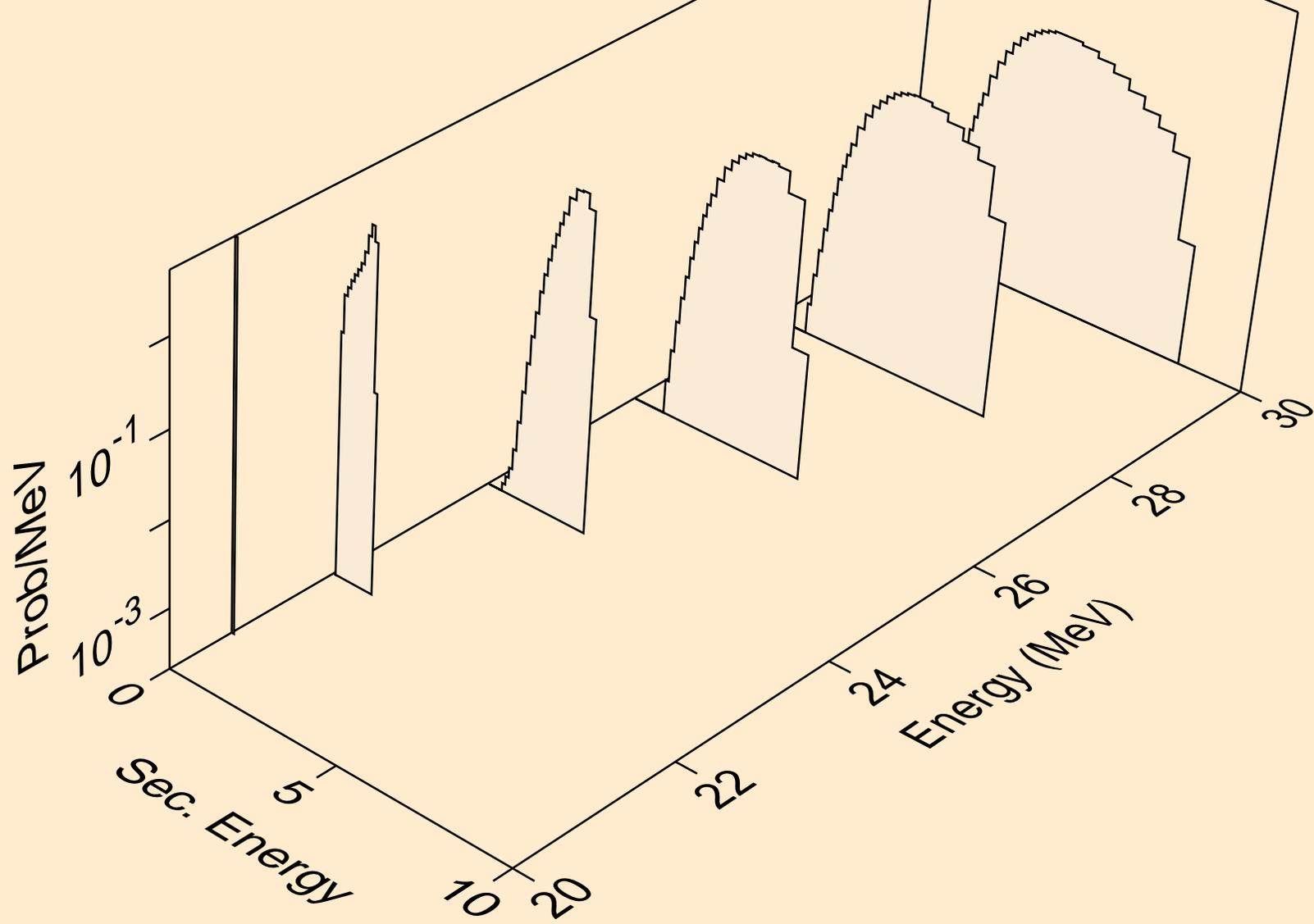
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



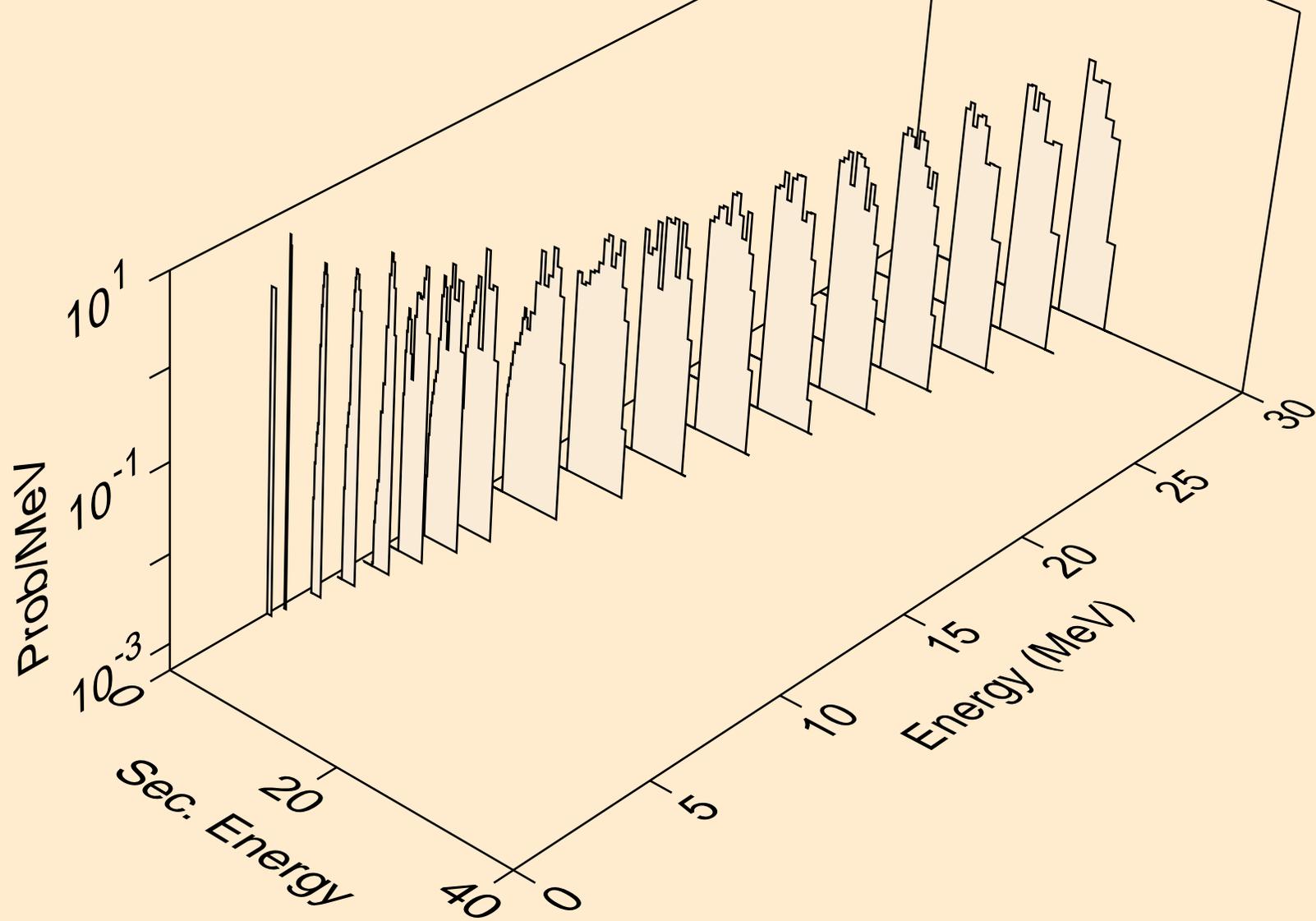
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



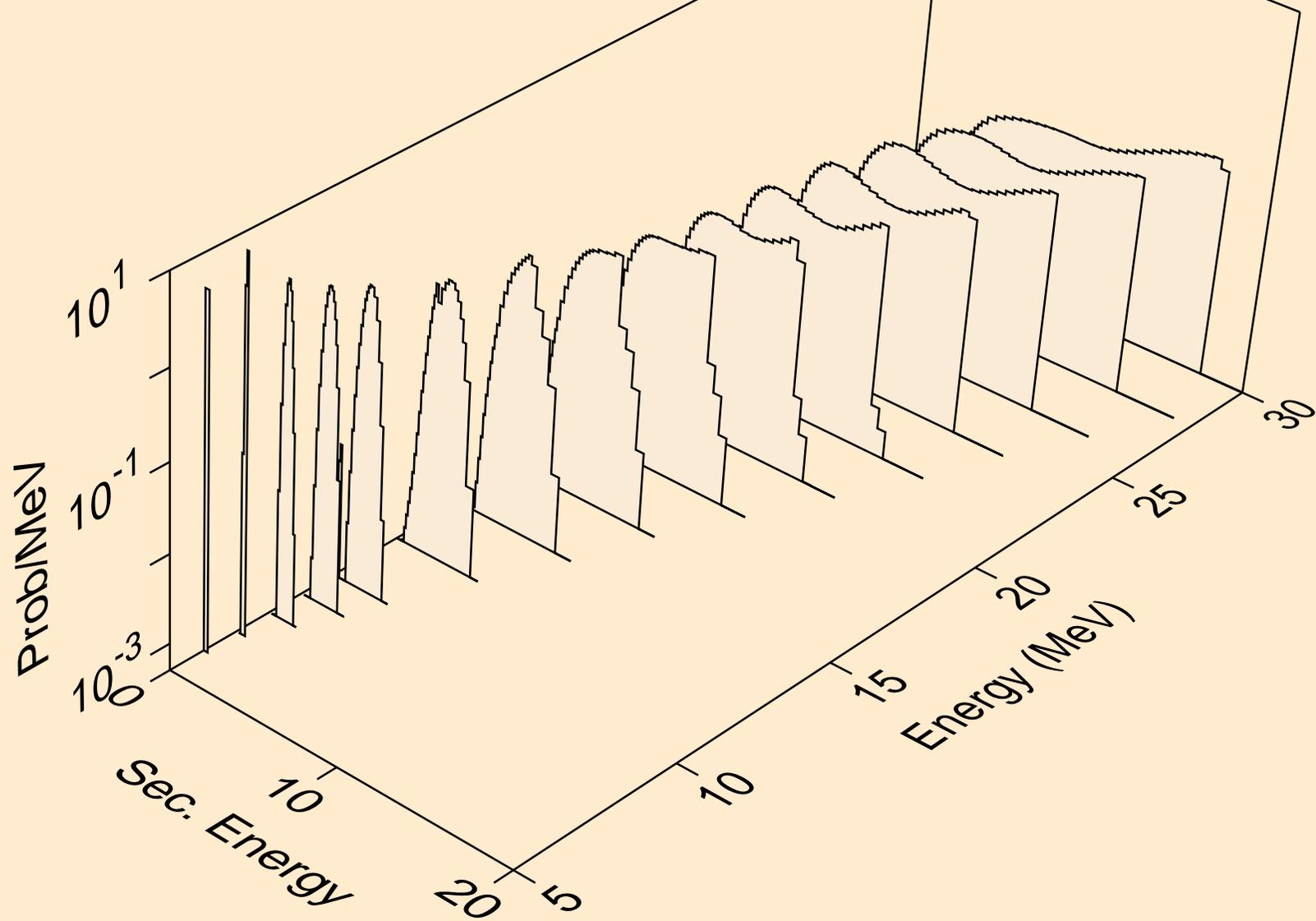
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



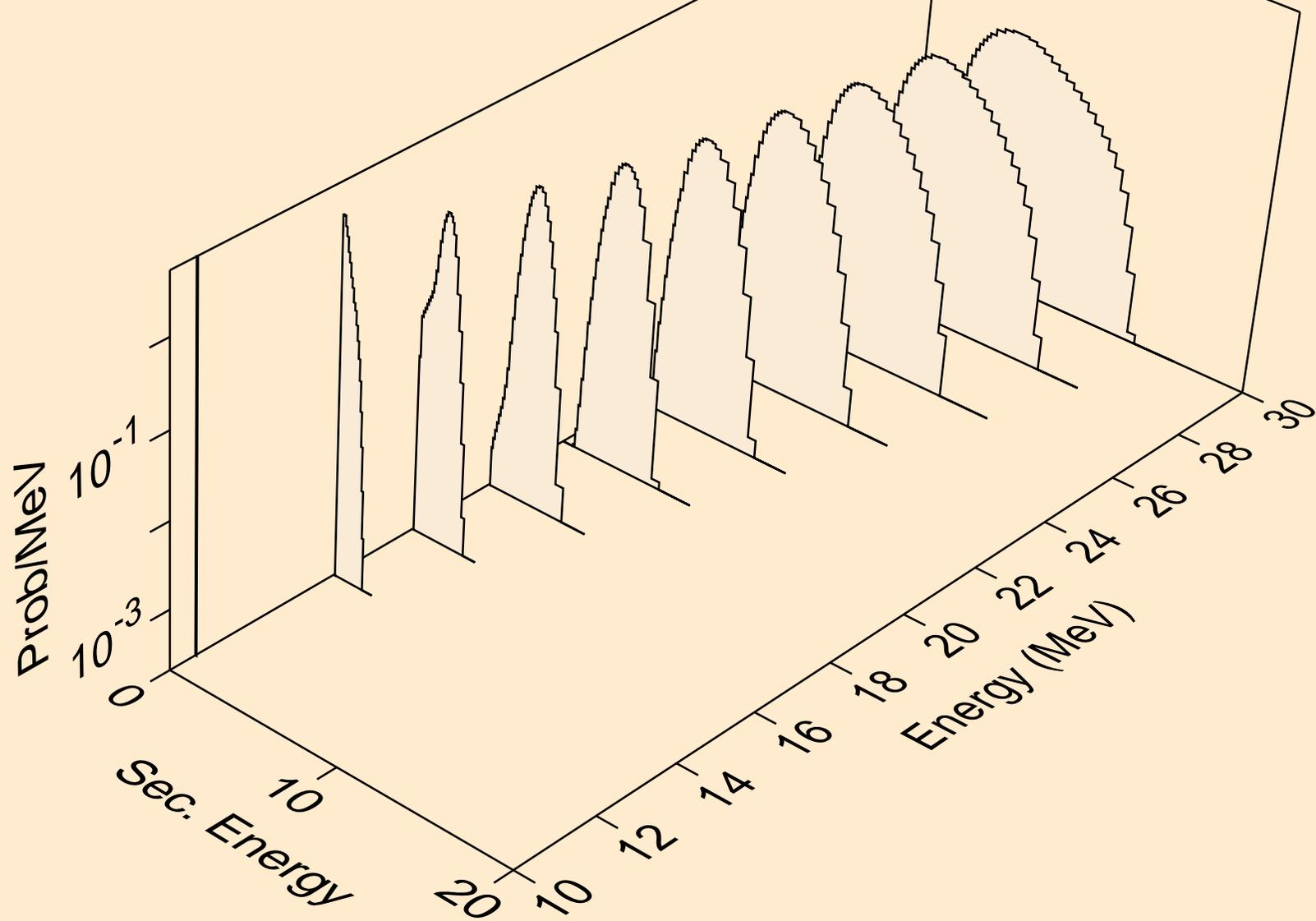
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



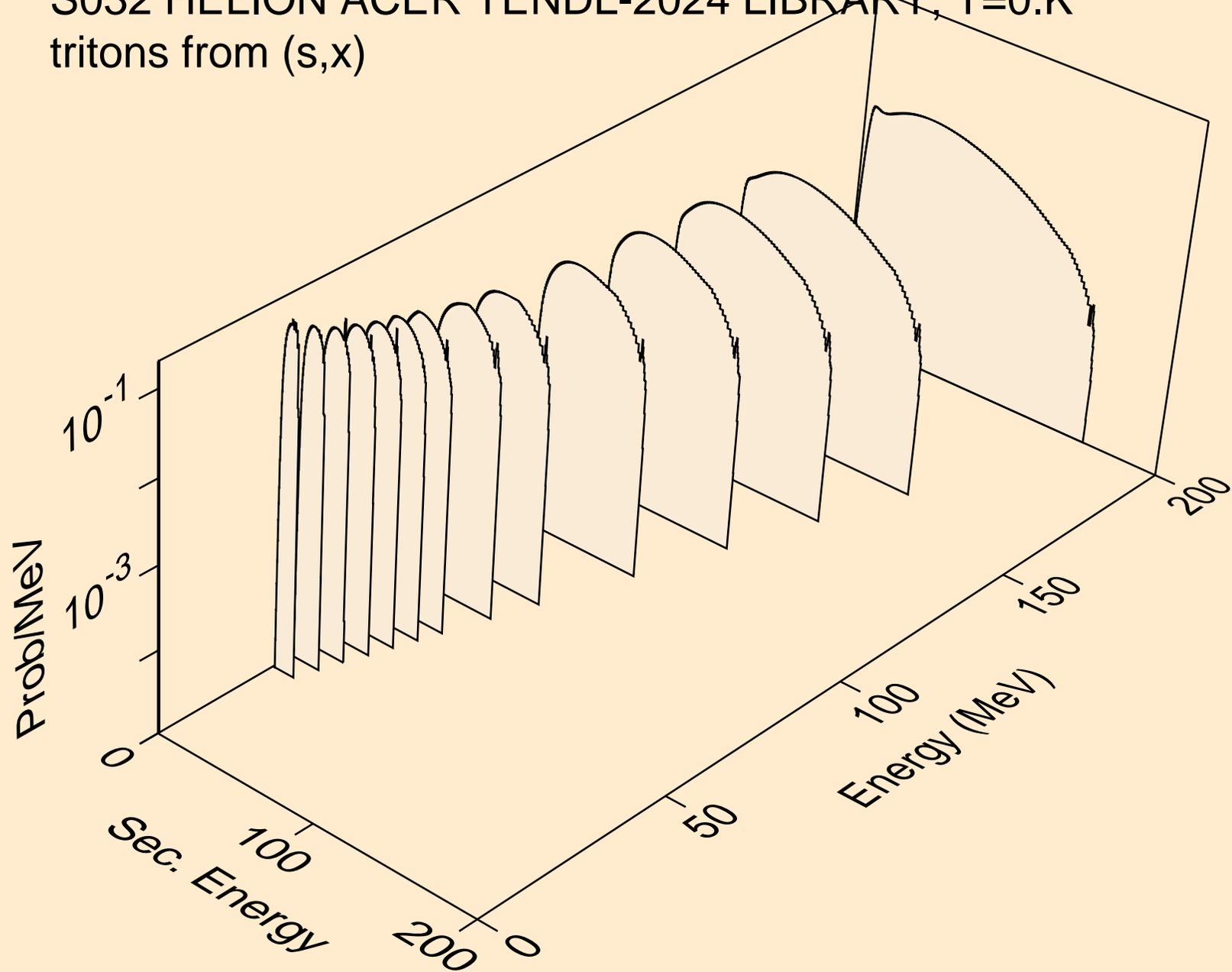
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



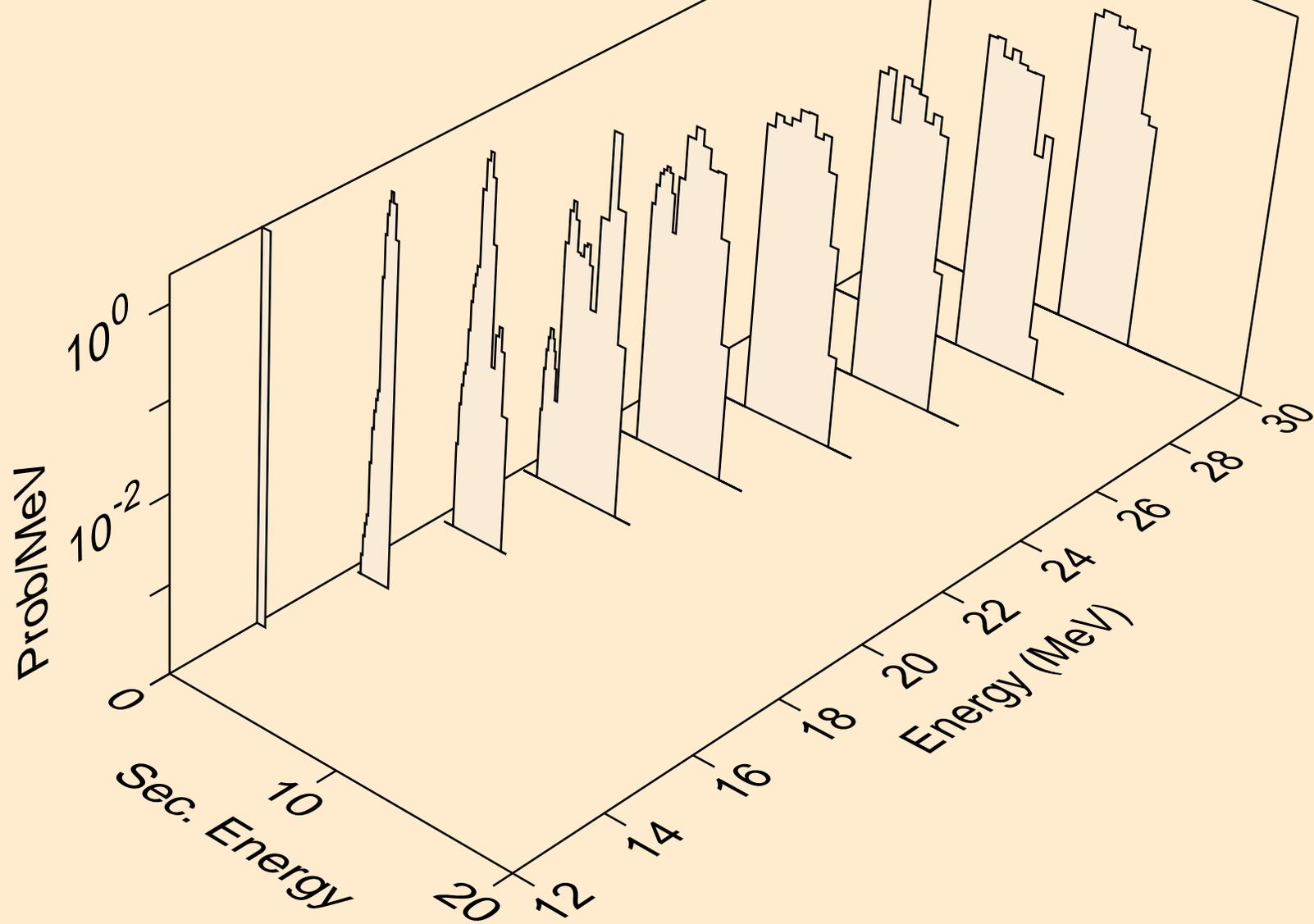
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,da)



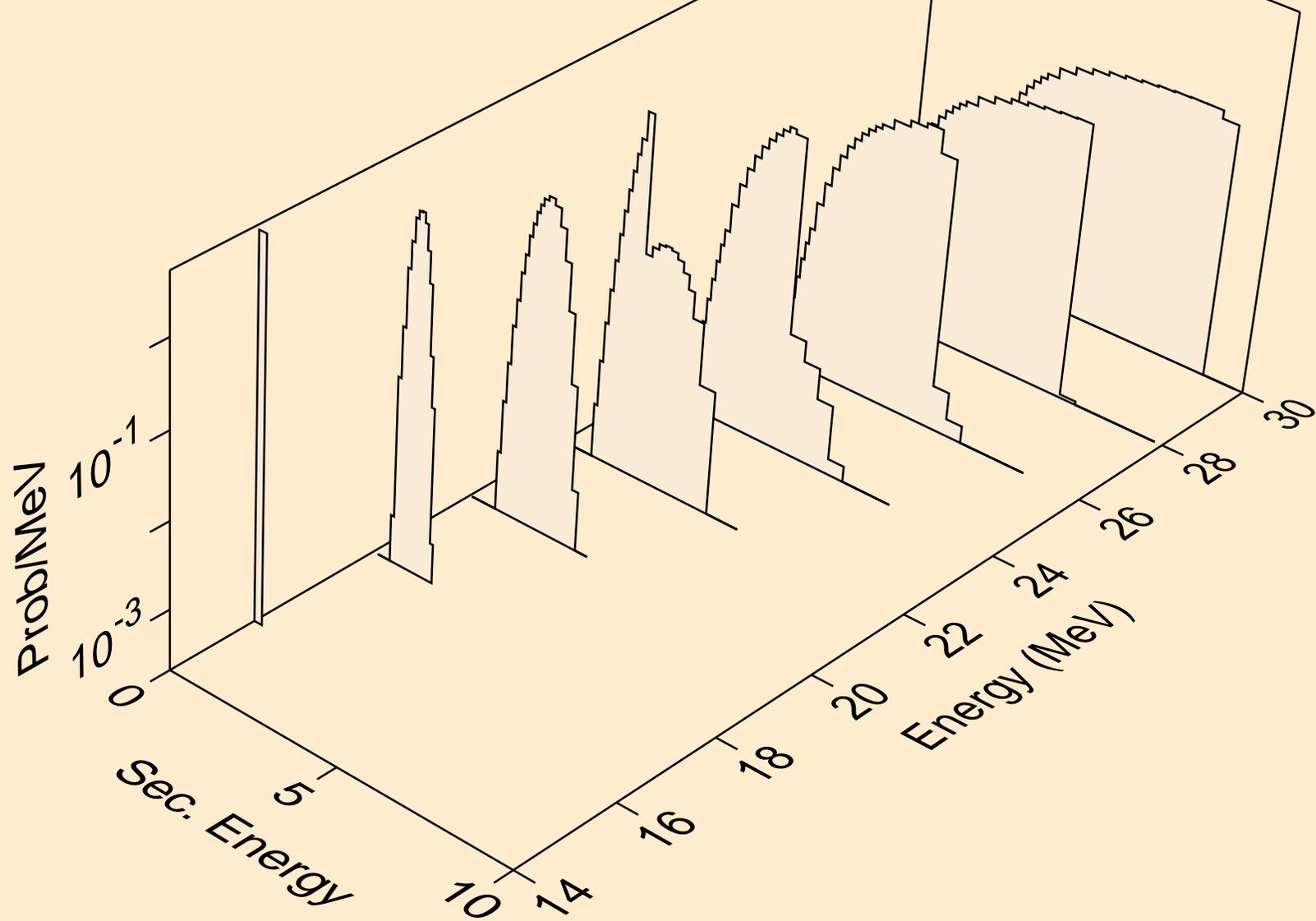
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



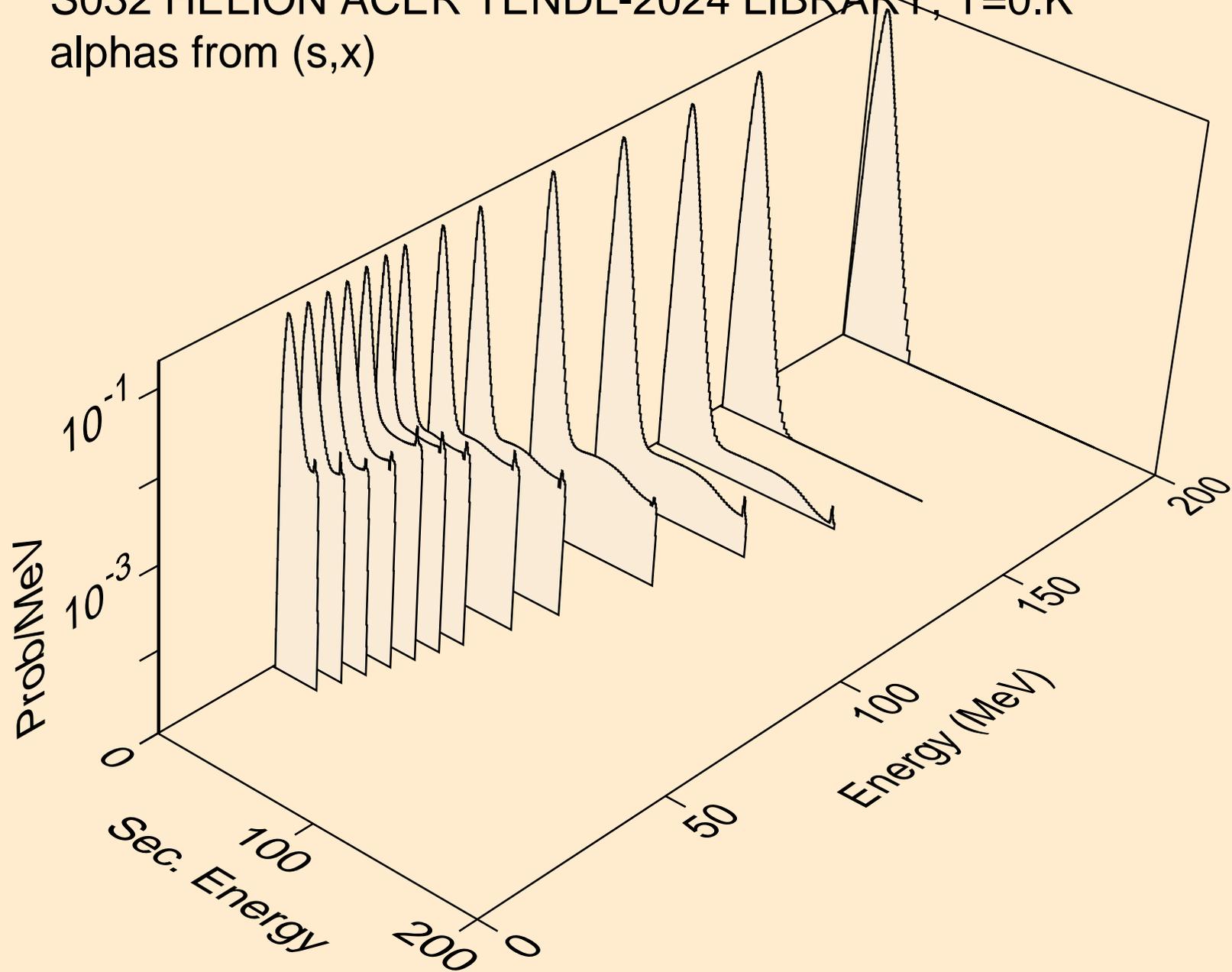
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



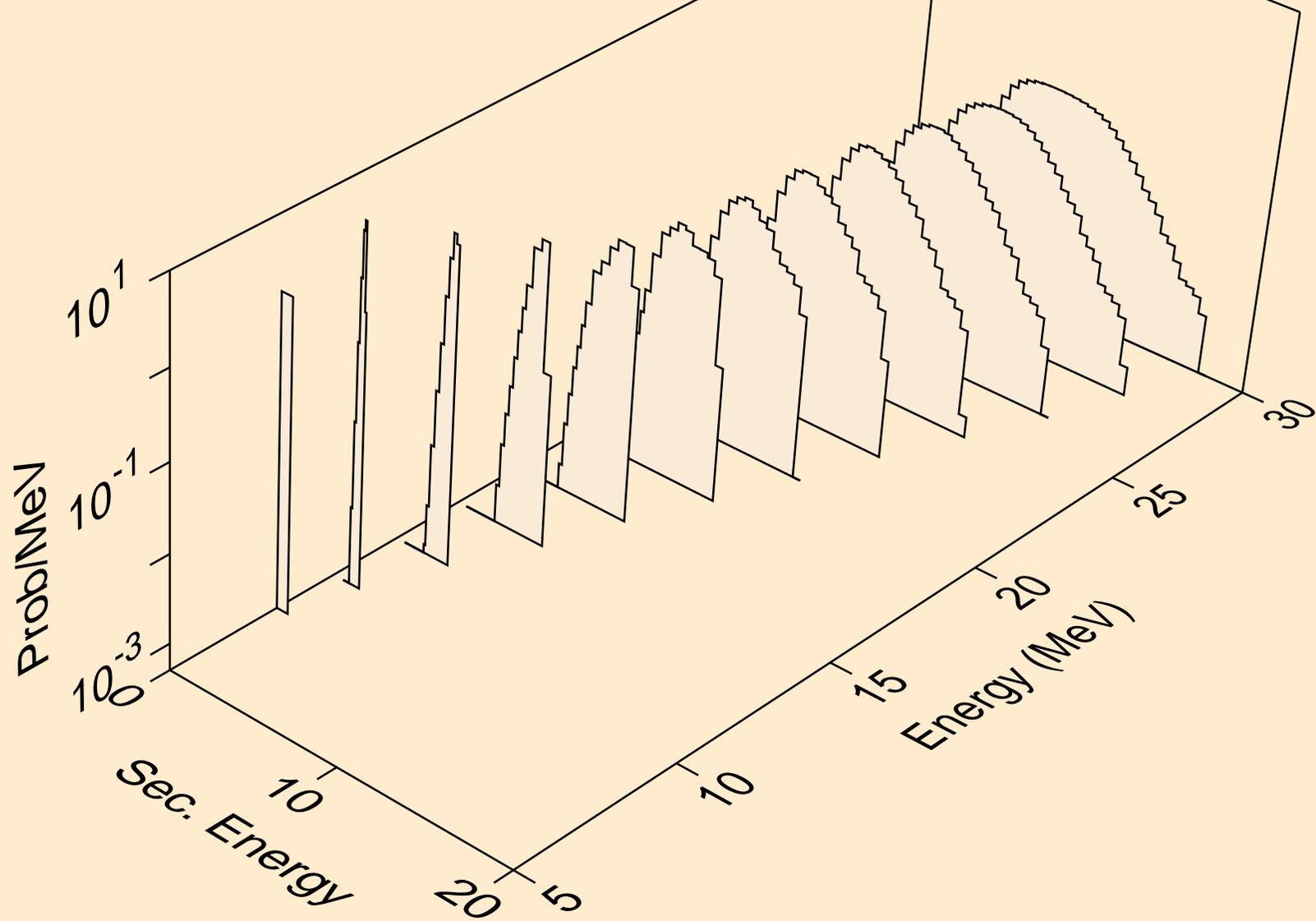
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



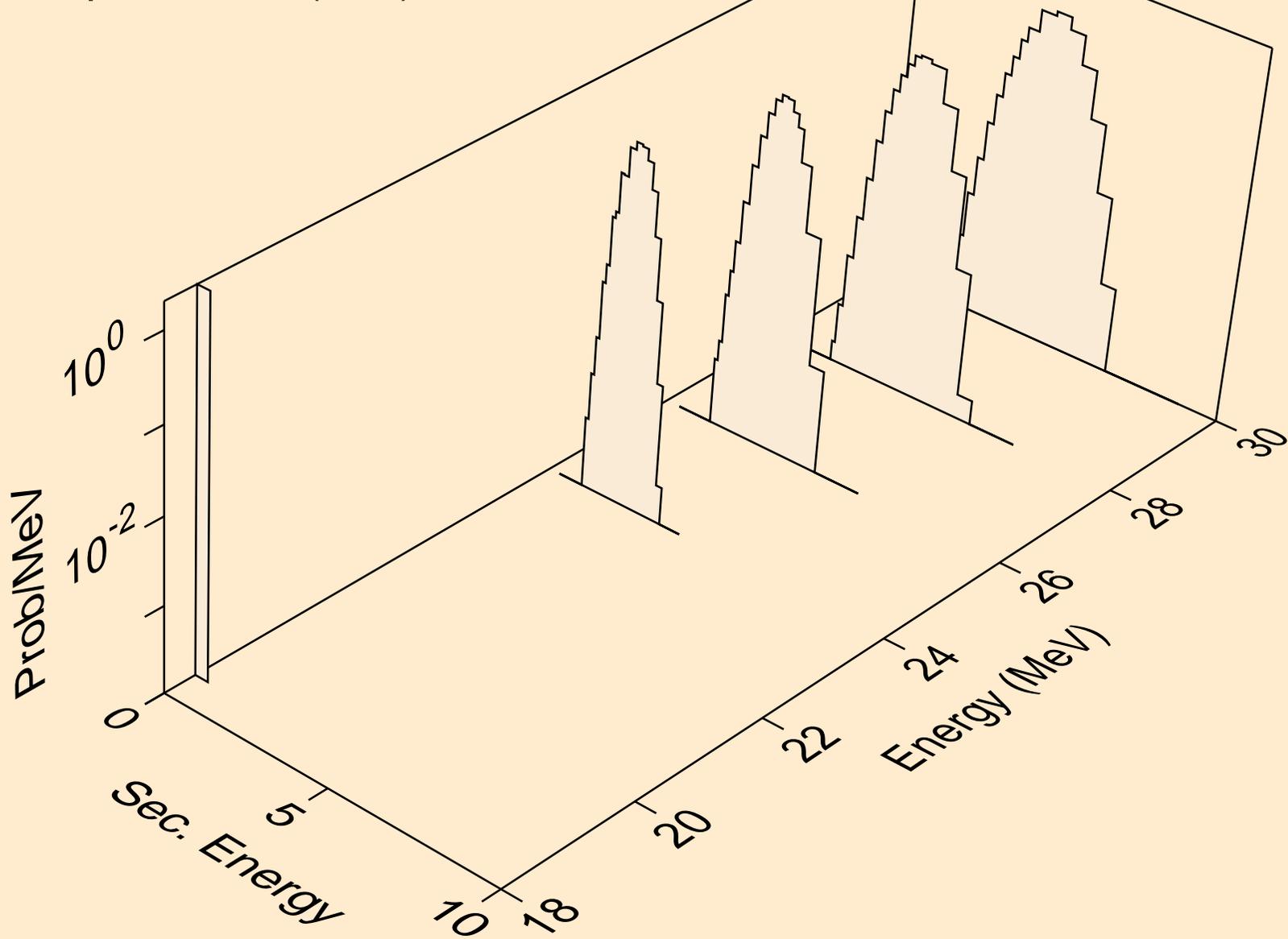
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



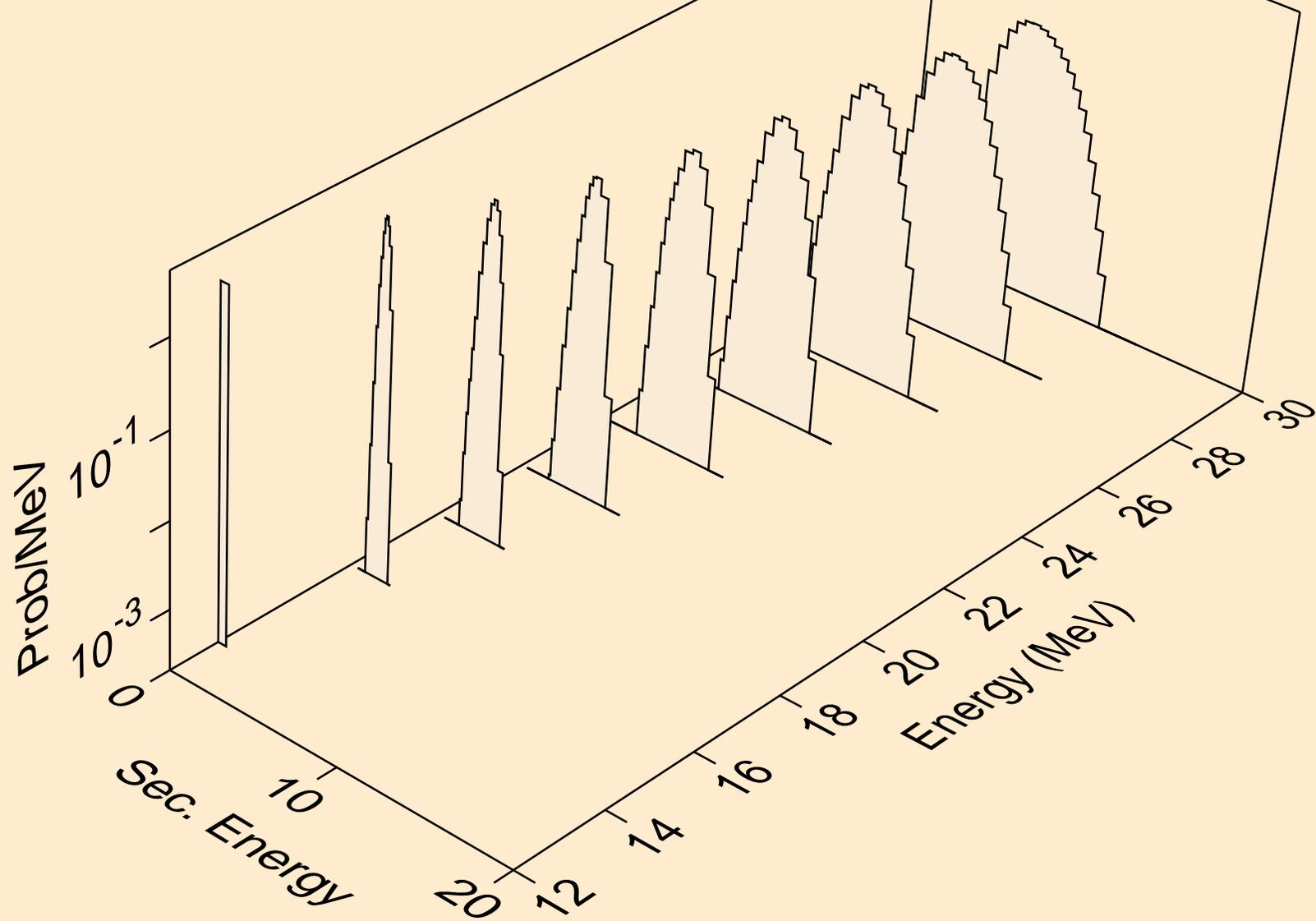
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



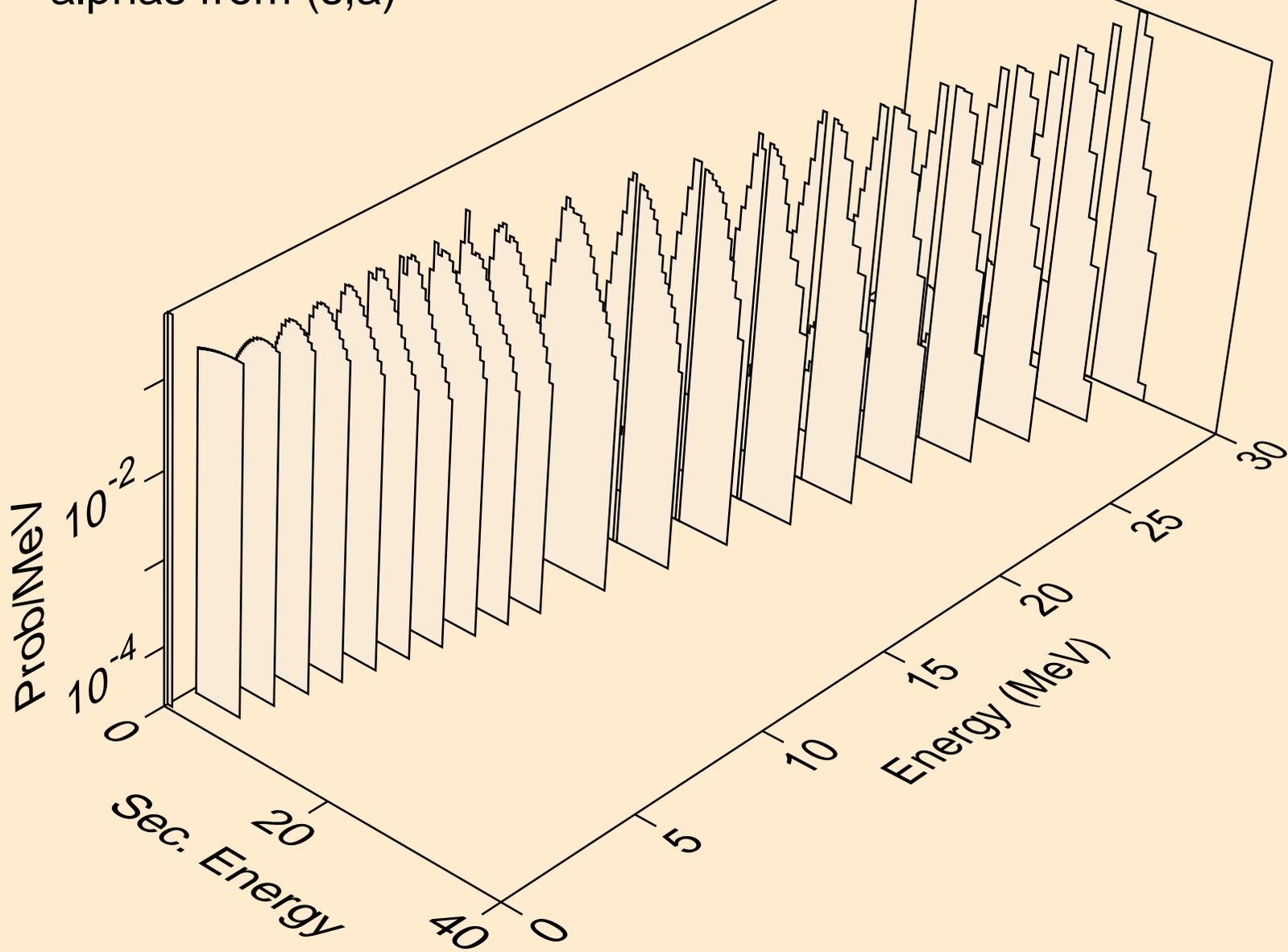
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)2a



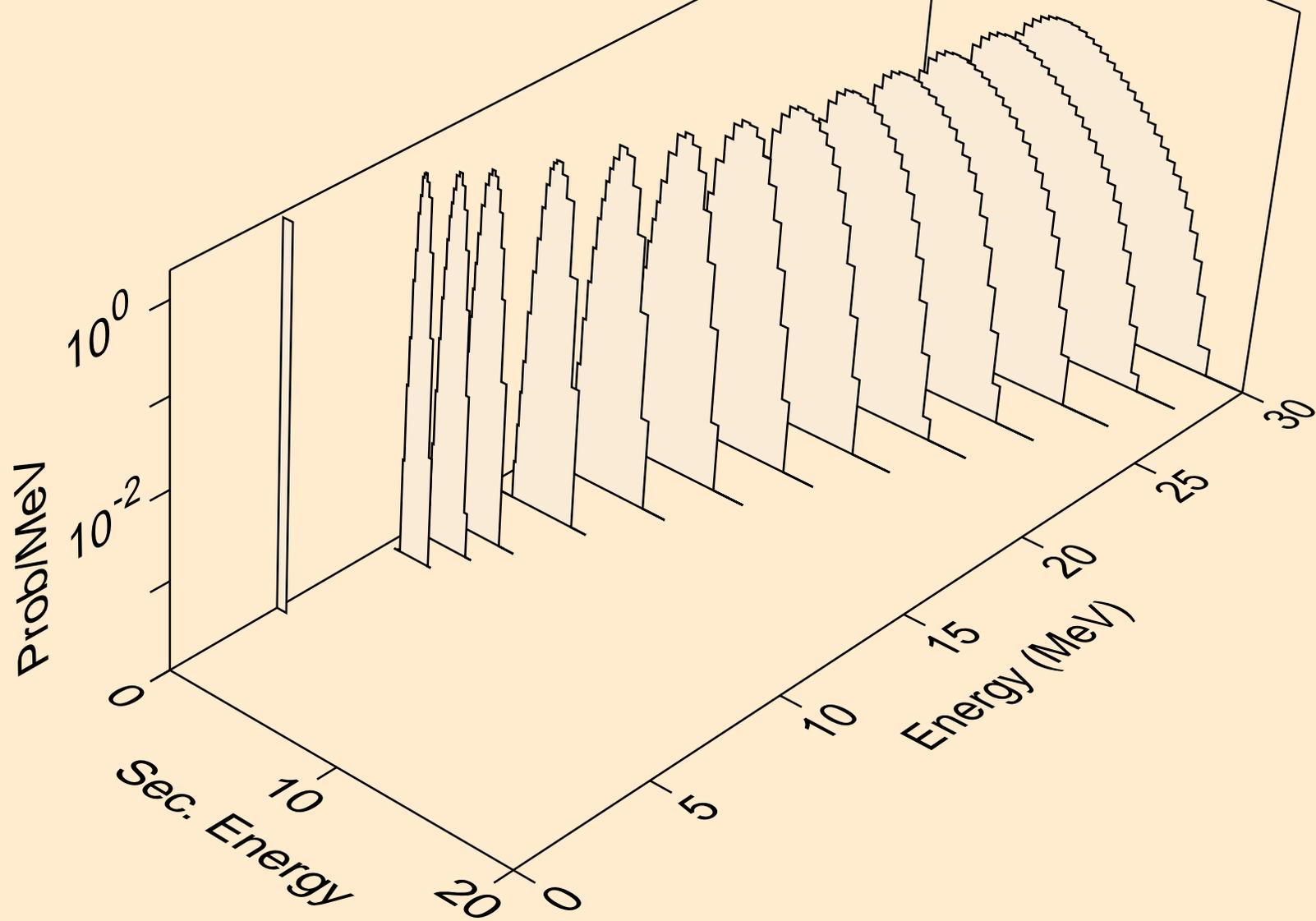
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



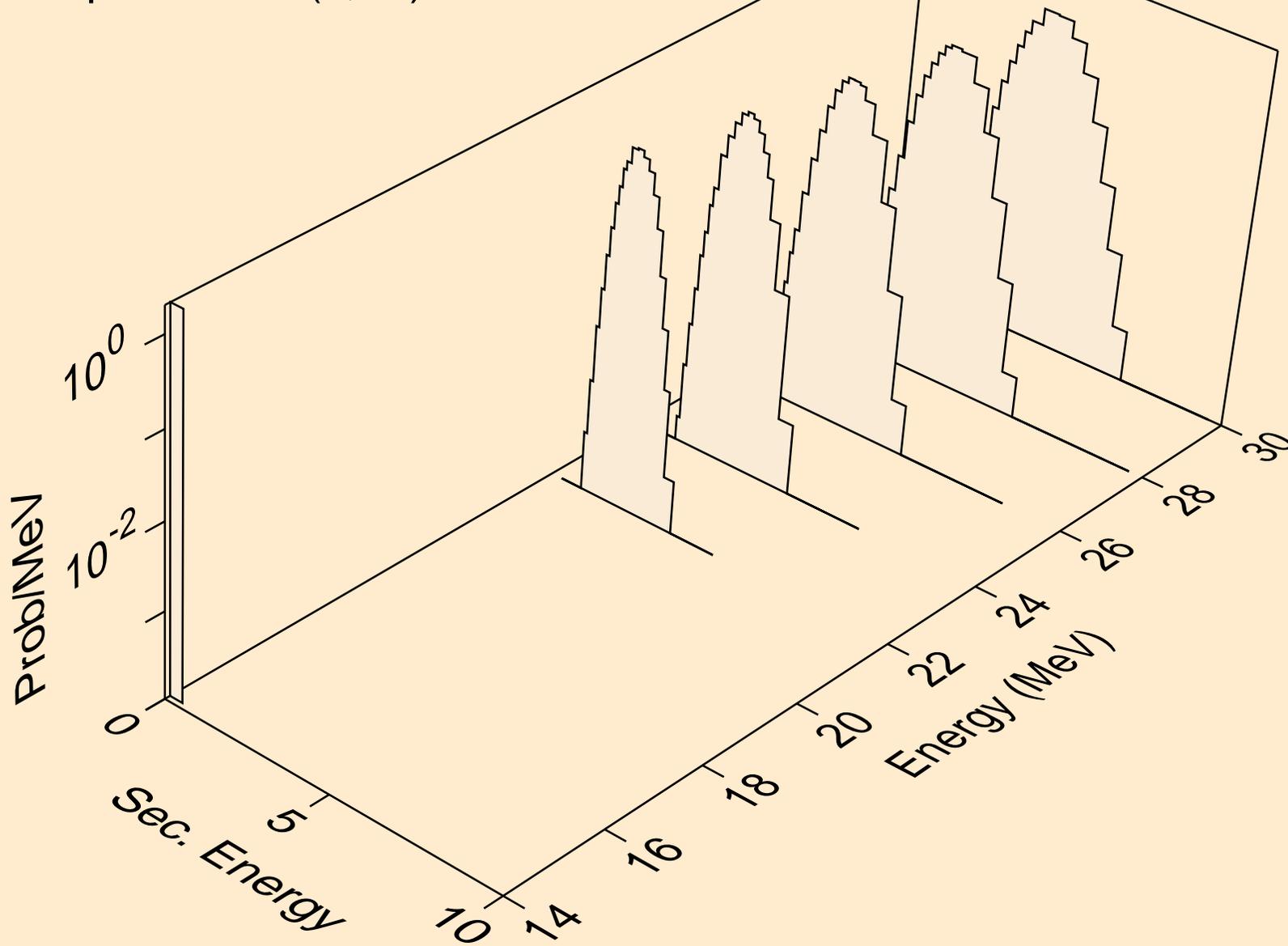
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)



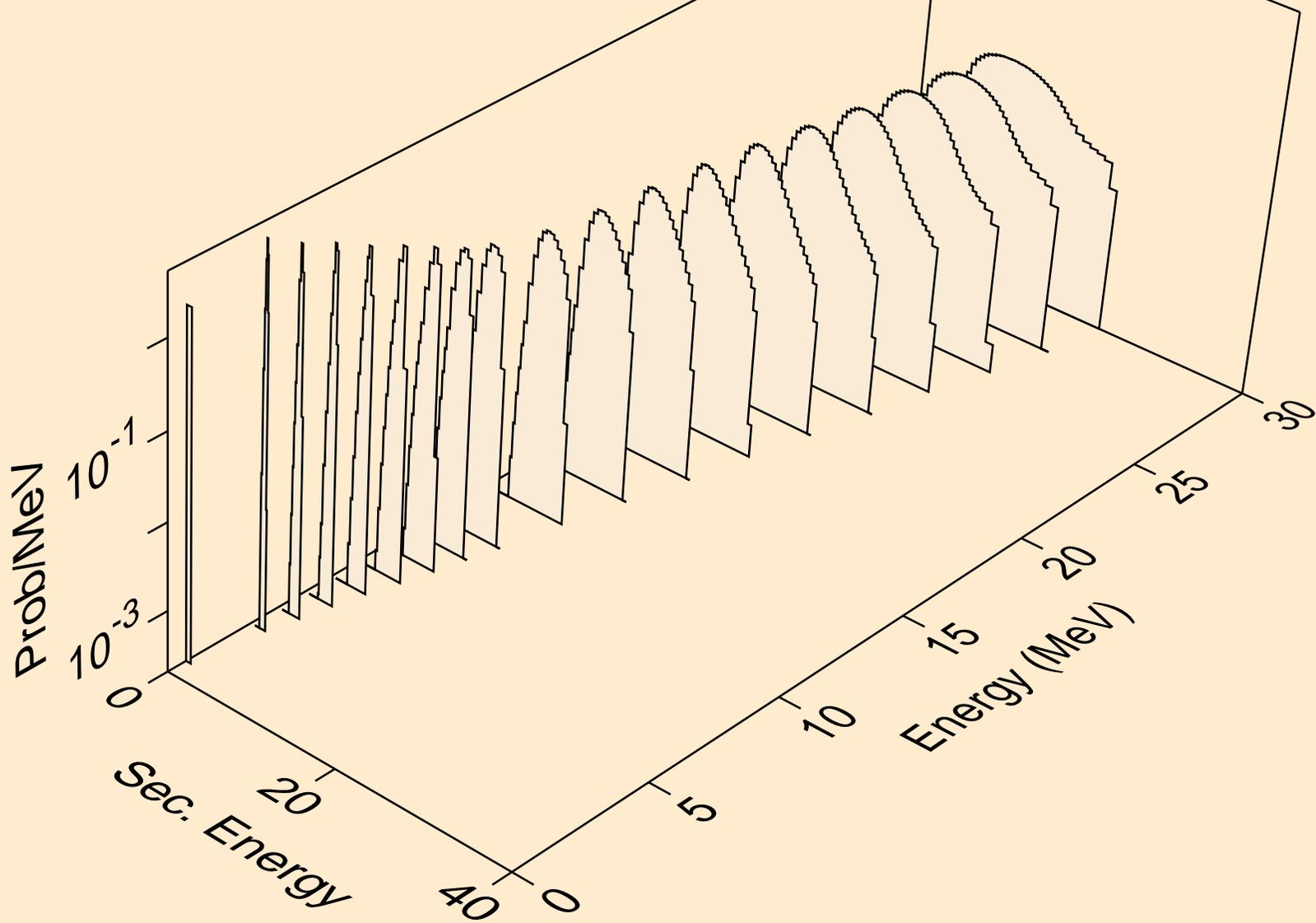
S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2a)



S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,3a)



S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,pa)



S032 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,da)

